



Updating **ANZSCO**

Reflecting a modern Australian labour market



ANZSCO [Preliminary] Proposed Changes

Version 2.0

Manufacturing

ANZSCO Comprehensive Review

Australian Bureau of Statistics

17/6/2024



Essential Notes

The Australian and New Zealand Statistical Classification of Occupations (ANZSCO) describes all occupations for the Australian and New Zealand labour market.

The ABS has undertaken a comprehensive review of the Australian and New Zealand Standard Classification of Occupations (ANZSCO) to reflect the contemporary labour market and better meet stakeholders' needs. Public consultation rounds were held across 2023, with each round targeting selected occupations grouped by focus area.

Statistics New Zealand (Stats NZ) have elected not to participate in the current review and therefore occupation changes have only been considered in respect of the Australian labour market.

Updates to document

This document has been updated based on stakeholder feedback and further research. Minor updates have been made to a handful of occupations. The format of the document has also been updated to improve usability based on feedback received. A preliminary proposed changes document has been created for each of the 43 focus areas. Focus areas were designed to group occupations for consultation purposes only and will not be present in the classification structure.

The preliminary proposed changes presented do not include the full scope of not elsewhere classified categories (nec). Exclusion statements are incomplete and do not reference specific occupation locations within the classification. Outstanding nec categories, exclusion statements and final tweaks to occupations are currently being finalised in preparation for the release of the draft proposed classification in July on the ABS website. The July release will provide users with an opportunity to provide feedback on the structure of the proposed changes, before finalising the update for release by December 2024. These preliminary proposed changes documents are for information only.

Task lists

ABS recognises the potential of Artificial Intelligence (AI) to enhance our operations and efficiency. To this end, we have employed AI to assist in the creation of initial task lists. However, human experts are responsible for the final content, and AI serves as a tool, not a decision-maker. We value stakeholder input and incorporate it into our editing process placing importance on stakeholder submissions and other relevant research contributions.

Learn more about ANZSCO and the review at [Updating ANZSCO | Australian Bureau of Statistics \(abs.gov.au\)](https://abs.gov.au/anzsco)

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About the focus area

The Manufacturing focus area covers occupations which require specialised knowledge and skills to:

- construct and assemble motor vehicles and aircraft structures and systems, and cut, shape, cast, join and finish metal, metal parts, sub-assemblies and precision instruments
- design, process, manufacture, treat and finish a range of products consisting of various components, including food, textiles, clothing, footwear, wood and paper products, metal, clay, glass and concrete products.

Summary of consultation

Stakeholder feedback for manufacturing related occupations largely fell into three main areas: new and emerging occupations, updating information related to qualifications and tasks; and the use of contemporary language.

Feedback highlighted that the manufacturing industry has experienced rapid transformation, driven by technological advancements. This has resulted in the phasing out of traditional roles and the emergence of new ones.

133411 Manufacturer

Existing	Proposed
133411 Manufacturer	133411 Manufacturer
Plans, organises, directs, controls and coordinates the operations of a small manufacturing establishment.	Plans, organises, directs, controls and coordinates the operations of a manufacturing establishment.
Skill Level: 1	Skill Level: 1
	Main Tasks: • Identifies business opportunities, devises new manufacturing processes and determines products to be manufactured • Develops business plans and implements operational, marketing and pricing decisions • Manages and oversees the allocation of resources, including materials, equipment, and personnel • Directs the activities of production, warehousing, distribution and other operating units • Researches and implements regulatory and statutory requirements • Oversees quality control systems for manufacturing, waste disposal, delivery and other procedures • Coordinates orders for raw materials, supplies and equipment, and arranges packaging, delivery and wholesaling of products • Oversees the provision of quotes for the manufacture of goods and arranges contracts with customers • May devise and oversee the implementation of production run schedules

133512 Production Manager (Manufacturing)

Existing	Proposed
133512 Production Manager (Manufacturing) Plans, organises, directs, controls and coordinates the manufacturing activities of an organisation including physical and human resources. Skill Level: 1 Specialisations: • Operations Manager (Production) • Plant Manager (Manufacturing) • Sawmill Manager • Timber and Wood Products Mill Manager • Works Manager (Manufacturing)	133512 Production Manager (Manufacturing) Plans, organises, directs, controls and coordinates the production activities of a manufacturing operation including physical, technological and human resources. Skill Level: 1 Main Tasks: • Plans and develops manufacturing production or operational strategies, systems, processes, objectives, and policies • Directs and supervises manufacturing operations by monitoring and coordinating production schedules and resources • Controls the operation of manufacturing plants or procedures through the planning of maintenance, designation of operating hours and supply of parts and tools • Analyses production data on logistics, cost, margins, production lead time and personnel • Identifies areas for improvement and implements quality control procedures • Liaises with internal and external stakeholders and works alongside senior management to establish budgets and targets Specialisations: • Operations Manager (Production) • Paper and Pulp Production Manager • Plant Manager (Manufacturing) • Timber Production Manager • Works Manager (Manufacturing)

225411 Sales Representative (Industrial Products)

Existing

225411 Sales Representative (Industrial Products)

Represents companies in selling a range of specialised chemicals, machines, manufacturing materials and other industrial supplies.

Skill Level: 1

Proposed

225411 Sales Representative (Industrial Products)

Represents companies in selling a range of specialised chemicals, machines, manufacturing materials and other industrial supplies.

Skill Level: 1

Main Tasks:

- Identifies potential customers and generates leads for industrial products
- Demonstrates the operation of industrial products and equipment, and explains the benefits to customers
- Provides technical support and training to customers on the safe use of industrial products
- Quotes and negotiates prices and credit terms, and completes contracts and records orders
- Arranges delivery of goods and installation of industrial equipment
- Follows up with clients to ensure satisfaction with goods and services purchased, and resolves any problems that arise
- Supports, assists and sells to walk-in customers
- Monitors market trends and competitor activities to identify opportunities for business growth
- Attends trade shows, conferences, and industry events to promote industrial products

225412 Sales Representative (Medical and Pharmaceutical Products)

Existing	Proposed
225412 Sales Representative (Medical and Pharmaceutical Products)	225412 Sales Representative (Medical and Pharmaceutical Products)
Represents companies in selling medical, dental and veterinary equipment and supplies, and pharmaceutical products.	Represents companies in selling medical, dental and pharmaceutical products.
Skill Level: 1	Skill Level: 1
Specialisation: • Medical Representative	Main Tasks: • Identifies potential customers and generates leads for medical and pharmaceutical products • Contacts and visits healthcare professionals, such as doctors, dentists and pharmacists to promote and sell products • Provides technical support and training to customers on the use of products • Prepares and delivers presentations and product demonstrations to healthcare professionals • Quotes and negotiates prices and credit terms, and completes contracts and records orders • Arranges delivery of goods, installation of equipment and the provision of services • Follows up with clients to ensure satisfaction with goods and services purchased, and resolves any problems that arise • Prepares sales reports and forecasts for management • Monitors market trends and competitor activities to identify opportunities for business growth • Maintains compliance with health and medical regulations • Attends conferences, trade shows, and industry events to network and promote products Specialisation: • Medical Representative

232311 Fashion Designer

Existing

232311 Fashion Designer

Plans, designs and develops clothing, accessories, footwear or other items of personal apparel considering the form and construction of clothing, historical styles and contexts, contemporary and cultural trends, colour, fabric, and decoration, and the techniques and processes available for manufacture.

Skill Level: 1

Specialisation:

- Costume Designer

Proposed

232311 Fashion Designer

Plans, designs and develops clothing, accessories, footwear or other items of personal apparel considering the form and construction of clothing, historical styles and contexts, contemporary and cultural trends, colour, fabric, and decoration, and the techniques and processes available for manufacture.

Skill Level: 1

Main Tasks:

- Liaises with clients to confirm design concepts and costs
- Prepares sketches, plans and samples of designs to present to clients
- Selects fabrics, colours, and materials for designs
- Collaborates with patternmakers and sample makers
- Presents designs to clients, conducts fittings, and adjusts designs as necessary

Specialisation:

- Costume Designer

232312 Industrial Designer

Existing	Proposed	
232312 Industrial Designer Alternative Title: - Product Designer Plans, designs, develops and documents industrial, commercial or consumer products for manufacture with particular emphasis on ergonomic (human) factors, marketing considerations and manufacturability, and prepares designs and specifications of products for mass or batch production. Skill Level: 1 Specialisations: - Ceramic Designer - Furniture Designer - Glass Designer - Textile Designer	232314 Industrial Designer Alternative Title: - Product Designer Plans, designs, develops and documents industrial, commercial or consumer products for manufacture, and prepares designs and specifications of products for mass or batch production. Skill Level: 1 Main Tasks: - Undertakes product research and analyses functional, commercial, cultural and aesthetic requirements - Generates ideas and concepts for new industrial products or product improvements - Develops detailed design specifications and documentation for production of products such as toys, home appliances and furniture - Creates design sketches, illustrations, models and samples for presentation to clients and manufacturers - Selects, specifies and recommends functional and aesthetic materials, production methods and finishes for manufacture - Prepares and commissions prototypes and samples - Collaborates with engineers, manufacturers and product testers to ensure design feasibility and manufacturability Specialisations: - Furniture Designer - Packaging Designer	232315 Textile Designer Creates and develops patterns, prints, textures and illustrations for the production of different kinds of cloth, material and fabric for garments and soft furnishings. Fashion Designers are excluded from this occupation. Skill Level: 1 Main Tasks: - Researches and prepares textile design concepts based on current trends, client needs and artistic insights - Develops colour palettes that resonate with fabric design themes, and creates original patterns, prints, textures and illustrations for various types of cloth and fabric - Chooses the appropriate fabric and yarn types based on specific designs - Provides detailed specifications for production such as yarn counts and weave structures to ensure consistent output - Creates prototype designs or samples using manual and digital techniques - Tests and evaluates textile designs for quality, durability and functionality - Collaborates with clients, design teams, manufacturers and suppliers to understand design requirements and specifications

232313 Jewellery Designer

Existing	Proposed
232313 Jewellery Designer Conceptualises and designs prototypes and details for the manufacture of jewellery and objects for personal adornment, such as watches and spectacles, homewares and other objects, such as trophies and silverware, using metals, precious stones, plastics, engraving, casting and fabrication, to develop designs for mass or batch production or one-off commissions. Skill Level: 1	232313 Jewellery Designer Conceptualises and designs prototypes and details for the manufacture of jewellery and objects for personal adornment, such as pendants, rings, bracelets, necklaces, brooches, hair decorations and other decorative objects, using various precious and semi-precious metals, resins and gemstones. Watch makers are excluded from this occupation. Skill Level: 1 Main Tasks: • Designs and sketches jewellery and objects for personal adornment • Develops detailed technical drawings and specifications for the manufacture of jewellery and decorative objects, including sculptures, lamp shades and vases • Uses techniques such as repousse, engraving, hand fabrication and casting to model designs for mass or batch production or one-off commissions • Selects and sources materials, such as metals, precious stones, and plastics, for the production of jewellery pieces • Collaborates with manufacturers and craftspeople to ensure the accurate production of designs • Tests and evaluates the functionality and durability of each piece

322111 Blacksmith

Existing	Proposed
322111 Blacksmith Shapes bars, rods and blocks of metal by heating and hammering to produce or repair metal articles. Skill Level: 3 Specialisations: • Hammer Smith • Spring Maker • Tool Smith	322111 Blacksmith Shapes bars, rods and blocks of metal by heating and hammering to produce or repair metal articles. Skill Level: 3 Main Tasks: • Collaborates with clients to understand their specific metalworking needs • Heats metal blocks, bars and rods in a forge then shapes the metal using hammers, anvils and other tools • Welds or joins metal pieces together • Trims, cuts, and files metal to remove excess material • Repairs damaged metal articles by heating and reshaping them • Inspects finished products for quality and accuracy

322112 Electroplater

Existing	Proposed
322112 Electroplater Controls plating processes and maintains solutions used to coat metal articles and other parts with non-ferrous metals. Skill Level: 3 Specialisations: • Anodiser • Electroformer • Galvaniser	322112 Electroplater Controls plating processes and maintains solutions used to coat metal articles and other parts with non-ferrous metals. Skill Level: 3 Main Tasks: • Sets up and operates electroplating equipment • Prepares electrolytic and silver solutions for electroforming, and applies solution to the objects to be coated • Cleans, prepares, descales and removes all oxides from the surface of metal materials with cleaning solutions such as acids, alkalis and preflux solutions • Masks areas not to be electroplated with silicon or oil-based paints • Places articles in zinc solution for surface coating to reach government or manufacturing specifications • Tests and adjusts plating solutions to maintain desired specifications • Inspects plated articles and parts for defects and quality Specialisation: • Galvaniser

322113 Farrier

Existing	Proposed
322113 Farrier	322113 Farrier
Inspects, trims and shapes horses' hooves, and forms, fits and nails horseshoes.	Inspects, trims and shapes horses' hooves, and forms, fits and nails horseshoes.
Skill Level: 3	Skill Level: 3
	Main Tasks: • Inspects horses' hooves and assesses their condition • Trims and shapes horses' hooves • Measures horses' hooves for appropriate shoe size • Fits and nails horseshoes securely onto hooves • Provides advice to horse owners on hoof care and shoeing • Prevents disease and cultivates overall hoof health

322114 Metal Casting Trades Worker

Existing	Proposed
322114 Metal Casting Trades Worker Forms sand moulds and cores for the production of metal castings. Skill Level: 3 Specialisations: • Coremaker • Metal Moulder	322114 Metal Casting Trades Worker Forms sand moulds and cores for the production of metal castings. Skill Level: 3 Main Tasks: • Sets up and operates equipment and machinery for sand moulding and core making • Produces and prepares moulds and cores, using boxed and boxless moulding • Packs and compacts sand to ensure proper mould formation • Pours molten metal into prepared casts to create metal castings • Inspects moulds and cores for defects and repairs or replaces as necessary • May setup, use and program robotic machinery with appropriate metal working tools to finish metal products Specialisation: • Moulder

322115 Metal Polisher

Existing	Proposed
322115 Metal Polisher	322115 Metal Polisher
Polishes metal to impart smooth, reflective and other finishes.	Polishes metal to impart smooth, reflective and other finishes.
Skill Level: 3	Skill Level: 3
	Main Tasks: • Selects appropriate polishing materials and equipment • Applies polishing compounds or abrasive materials to metal surfaces • Uses hand tools or power tools to polish metal surfaces • Removes scratches, blemishes, or other marks from metal surfaces • Grinds and smooths welded seams and joints • Inspects polished surfaces for defects or imperfections • Applies protective coatings or finishes to polished metal surfaces

322211 Sheetmetal Worker

Existing	Proposed
322211 Sheetmetal Worker	322211 Sheetmetal Worker
Alternative Title: • Sheetmetal Fabricator	Alternative Title: • Sheetmetal Fabricator
Marks out, shapes, forms and joins sheetmetal and other materials to make products and components.	Marks out, shapes, forms and joins sheetmetal and other materials to make products and components.
Skill Level: 3	Skill Level: 3
	Main Tasks: • Studies blueprints, drawings and specifications to determine job, material and equipment requirements • Selects metal stock, such as stainless steel, galvanised iron, mild steel, aluminium and copper, and checking sizes, gauges and other dimensions of metal stock against specifications • Marks out metal stock with reference points and lines, using templates, gauges and other measuring instruments • Cuts metal stock along guidelines using hand and power shears, computerised laser and plasma cutters, guillotines and drills • Shapes and forms cut metal stock into products using folding and bending machines, rollers, presses and hammers • Fits and assembles components into final products by welding, riveting, soldering, brazing and otherwise joining • Finishes products by polishing, filing, sanding and cleaning assembled products • May specialise in fabrication, or on-site assembly and installation, of sheetmetal products • May produce aircraft sheetmetal components

322311 Metal Fabricator

Existing	Proposed
322311 Metal Fabricator Marks off and fabricates structural steel and other metal stock to make or repair metal products and structures such as boilers and pressure vessels. Sheetmetal Fabricators are excluded from this occupation. Sheetmetal Fabricators are included in Unit Group 3222 Sheetmetal Workers., in Occupation 322211 Sheetmetal Worker. Skill Level: 3 Specialisation: Boilermaker-Welder	322311 Metal Fabricator Alternative Title: - Boilermaker Marks off and fabricates structural steel and other metal stock to make, assemble or repair metal products, pipes and structures such as boilers and pressure vessels. Sheetmetal Fabricators are excluded from this occupation. Skill Level: 3 Main Tasks: - Studies blueprints, drawings and specifications to determine fabrication job requirements - Measures and marks out the size, shape and location of cutouts and joints on metal stock - Uses specialised tools to cut, bend or shape metal into the desired structure or product - Joins metal sections together by welding, bolting and riveting - Examines welds for width of bead, penetration and precision and performs necessary repairs or reworks - Cleans and smooths welds by filing, chiselling and grinding - May program machinery or computer-aided fabrication tools to optimise the metal fabrication process

322312 Pressure Welder

Existing	Proposed
322312 Pressure Welder	322312 Pressure Welder
Assembles, welds and repairs pressure vessels and pipes to relevant standards.	Assembles, welds and repairs pressure vessels and pipes to relevant standards.
Skill Level: 3	Skill Level: 3
	Main Tasks: • Reads and interprets blueprints and technical specifications to determine appropriate welding techniques for pressurised systems • Examines welds for width of bead, penetration and precision and performs necessary repairs or reworks • Shapes, bends, cleans and smooths metal sections and pipes using hand and machine tools, and by heating, hammering, filing and chiselling • Welds pressurised pipelines used for transporting oil, gas and other high-pressure substances • Conducts tests on welds to ensure there are no leaks in the pressurised systems • Applies post-weld treatments to relieve stress and enhance the strength of the welded joints on pressure-containing equipment

322313 Welder (First Class) (Aus) / Welder (NZ)

Existing	Proposed
322313 Welder (First Class) (Aus) / Welder (NZ) Fabricates and repairs metal products using various welding techniques. Skill Level: 3 Specialisation: • Special Class Welder	322313 Welder (First Class) (Aus) / Welder (NZ) Fabricates and repairs metal products using various welding techniques. Skill Level: 3 Main Tasks: • Interprets engineering drawings and specifications to determine welding requirements • Applies appropriate welding techniques to join metal sections • Monitors and adjusts welding parameters to ensure quality and integrity of welds • Cleans welds by filing, chiselling, and grinding • Inspects and tests welded joints for defects and compliance with specifications Specialisation: • Special Class Welder

323211 Fitter (General)

Existing	Proposed
323211 Fitter (General) Fits and assembles metal parts and subassemblies to fabricate production machines and other equipment. Diesel Mechanics and Plant Mechanics repairing light automotive vehicles and mobile plant are excluded from this occupation. Diesel Mechanics and Plant Mechanics repairing light automotive vehicles and mobile plant are included in Unit Group 3212 Motor Mechanics. Skill Level: 3 Specialisations: • Diesel Fitter-Mechanic • Fitter-Machinist • Fitter-Mechanic • Locomotive Maintainer • Maintenance Fitter • Mechanic (Diesel and Heavy Earthmoving Equipment) • Stationary Plant Mechanic	323211 Fitter (General) Fits and assembles metal parts and subassemblies to fabricate production machines and other equipment. Diesel Mechanics and Light Plant Mechanics repairing light automotive vehicles and mobile plant are excluded from this occupation. Skill Level: 3 Main Tasks: • Reads and interprets engineering drawings and specifications • Measures and fits metal components using hand tools, power tools and machines • Fits fabricated metal parts into products and assembles metal parts and subassemblies to produce machines and equipment • Repairs and maintains machines and equipment by replacing or repairing faulty parts • Operates machines and equipment to fabricate metal components • Tests and adjusts machines and equipment to ensure proper functioning Specialisations: • Diesel Fitter-Mechanic • Drill Fitter • Fitter-Machinist • Fitter-Mechanic • Locomotive Maintainer • Maintenance Fitter • Mechanic (Diesel and Heavy Earthmoving Equipment) • Stationary Plant Mechanic

323212 Fitter and Turner

Existing	Proposed
323212 Fitter and Turner Fits, assembles, grinds and shapes metal parts and subassemblies to fabricate production machines and other equipment. Skill Level: 3 Specialisation: • Fitter Armament (Army)	323212 Fitter and Turner Fits, assembles, grinds and shapes metal parts and subassemblies to fabricate production machines and other equipment. Skill Level: 3 Main Tasks: • Reads blueprints and technical specifications to understand the requirements for the metal component to be machined • Prepares and configures machine tools for specific jobs and ensures correct fixtures, settings and tools are applied • Forms metal stock and castings to fine tolerances using machining tools to press, cut, grind, plane, bore and drill metal to specific dimensions • Fits and assembles metal parts and subassemblies according to engineering specifications • Checks fabricated and assembled metal parts for accuracy, clearance and fit using precision measuring instruments • Tests and adjusts completed machines and equipment to ensure proper functioning • Performs operational maintenance of machinery Specialisation: • Fitter Armament (Army)

323213 Fitter-Welder

Existing	Proposed
323213 Fitter-Welder Fits, assembles and welds metal parts and subassemblies to fabricate production machines and other equipment. Skill Level: 3	323213 Fitter-Welder Fits, assembles and welds metal parts and subassemblies to fabricate production machines and other equipment. Skill Level: 3 Main Tasks: • Interprets engineering drawings and specifications • Measures metal components for cutting, shaping, and welding • Fits and assembles metal parts according to engineering specifications • Cuts and shapes metal components using hand and power tools • Welds metal components using various welding techniques • Cleans welds by filing, chiselling, and grinding • Inspects and tests welded components for quality and compliance with specifications

323214 Metal Machinist (First Class)

Existing	Proposed
323214 Metal Machinist (First Class) Sets up and operates machine tools to shape and form metal stock and castings to fine tolerances, using drawings and specifications. Skill Level: 3 Specialisations: • Aircraft Machinist • Automotive Machinist • Metal Machine Setter • Metal Turner • Milling Machinist • Vertical Borer	323214 Metal Machinist (First Class) Sets up and operates machine tools to shape and form metal stock and castings to fine tolerances, using drawings and specifications. Skill Level: 3 Main Tasks: • Reads blueprints and technical specifications to understand the requirements for the metal component to be machined • Prepares and configures machine tools for specific jobs and ensures correct fixtures, settings and tools are applied • Forms metal stock and castings to fine tolerances using machining tools to press, cut, grind, plane, bore and drill metal • Checks fabricated and assembled metal parts for accuracy, clearance and fit using precision measuring instruments • Polishes, deburs and finishes the machined parts to ensure they meet the specified finish quality • May program and operate Computer Numerical Control (CNC) machines to guide machine tools in producing parts Specialisations: • Automotive Machinist • Computer Numerical Control Machinist (Metal) • Engine Reconditioner

323215 Textile, Clothing and Footwear Mechanic

Existing	Proposed
323215 Textile, Clothing and Footwear Mechanic Sets up, adjusts and maintains industrial or domestic sewing machines, or machines used in the production of yarn, textiles or footwear. Skill Level: 3 Specialisations: • Loom Tuner • Sewing Machine Mechanic • Textile Machine Mechanic	Retire occupation and merge residual with proposed occupation; 323299 Metal Fitters and Machinists nec.

323299 Metal Fitters and Machinists nec

Existing	Proposed	
323299 Metal Fitters and Machinists nec This occupation group covers Metal Fitters and Machinists not elsewhere classified. Skill Level: 3 Occupations in this group include: • Printing Engineer	321217 Agricultural Mechanic Diagnoses, repairs and maintains agricultural machinery and equipment such as tractors, harvesters, irrigation systems and seeding equipment. Skill Level: 3 Main Tasks: • Diagnoses, repairs and maintains agricultural machinery and equipment such as tractors, harvesters, irrigation systems and seeding equipment • Repairs and services systems such as engines, transmission, electrical, hydraulic, airconditioning • Calibrates precision agricultural system and machinery settings for specialised agricultural practices • Tests and adjusts vehicle and machinery systems to ensure proper functioning by using diagnostic and digital equipment to identify and troubleshoot issues • Provides advice and guidance to farmers and agricultural workers on equipment maintenance and operation	323299 Metal Fitters and Machinists nec This occupation comprises Metal Fitters and Machinists not elsewhere classified. Examples: • Printing Engineer Skill Level: 3

323311 Engraver

Existing	Proposed
323311 Engraver	323311 Engraver
Inscribes letters, figures and designs on metal, glass, wood, rubber, plastic and other surfaces.	Inscribes letters, figures and designs on metal, glass, wood, rubber, plastic and other surfaces.
Skill Level: 3	Skill Level: 3
	Main Tasks: • Prepares engraving equipment and materials • Selects tools and techniques for engraving on various surfaces • Inscribes letters, figures, and designs on different materials • Ensures accuracy and precision in engraving • Inspects engraved surfaces for quality and adherence to specifications • Collaborates with clients or designers on engraving requirements

323312 Gunsmith

Existing	Proposed
323312 Gunsmith	323312 Gunsmith
Modifies, services and repairs rifles, revolvers and other firearms.	Modifies, services and repairs rifles, revolvers, other firearms, ammunition and protective gear, and conducts preventive maintenance of weapons used by defence, law enforcement and other organisations.
Registration or licensing is required.	Registration or licensing is required.
Skill Level: 3	Skill Level: 3
	Main Tasks: • Inspects, tests, maintains and repairs firearms, ammunition and protective gear, to ensure proper functioning and compliance with licensing and safety regulations • Modifies, alters and calibrates rifles, revolvers and other firearms for optimisation • Performs preventive maintenance tasks including cleaning and lubricating weapons to ensure proper functioning of weapons and armour • Carries out destruction of obsolete firearms and other controlled items • Maintains detailed records of equipment maintenance, repairs and inspections • May oversee the storage, distribution and inventory of ammunition
	Specialisation: • Armourer

323313 Locksmith

Existing	Proposed
323313 Locksmith	323313 Locksmith
Installs and maintains locks and related security devices and systems.	Installs and maintains locks and related security devices and systems.
Registration or licensing is required.	Registration or licensing is required.
Skill Level: 3	Skill Level: 3
	Main Tasks: • Inspects and assesses security requirements of premises • Installs locks, deadbolts, and other security devices on doors, windows, and other entry points • Repairs and maintains locks and security systems • Cuts and duplicates keys • Changes lock combinations and codes • Installs and maintains electronic security systems, such as alarms and access control systems • Provides advice and recommendations to clients on security measures • Responds to emergency lockouts and provides lockout services

323314 Precision Instrument Maker and Repairer

Existing	Proposed
323314 Precision Instrument Maker and Repairer Assembles, calibrates, installs and overhauls mechanical precision instruments and equipment. Skill Level: 3 Specialisations: • Camera Repairer • Scalemaker • Scientific Instrument Maker and Repairer	323314 Precision Instrument Maker and Repairer Assembles, calibrates, installs and overhauls mechanical precision instruments and equipment. Skill Level: 3 Main Tasks: • Assembles mechanical precision instruments and equipment according to specifications • Installs precision instruments and equipment in designated locations • Tests, calibrates and adjusts the performance of precision instruments for accuracy • Diagnoses and repairs faults in precision instruments • Cleans and maintains precision instruments and equipment • Interprets technical drawings, diagrams, and manuals for precision instruments and equipment Specialisations: • Camera Repairer • Scalemaker • Scientific Instrument Maker and Repairer

323315 Saw Doctor

Existing	Proposed
323315 Saw Doctor Repairs, sets and sharpens blades for circular, band and other saws. Skill Level: 3 Specialisation: • Saw Sharpener	323315 Saw Technician Alternative Title: • Saw Doctor Services, repairs, maintains and aligns saw blades, knives and guides for circular, band and other saws, and components of sawing machines. Skill Level: 3 Main Tasks: • Inspects saw blades to identify any damage or wear • Dismantles and reassembles precision sawing instruments using hand and power tools or specially designed machines • Repairs and replaces defective parts by replacing or adjusting teeth on saw blades, welding or brazing • Sharpens saw blades using grinding or filing techniques • Tests the sharpness and performance of saw blades • Cleans and maintains saw maintenance equipment Specialisation: • Saw Sharpener

323316 Watch and Clock Maker and Repairer

Existing	Proposed
323316 Watch and Clock Maker and Repairer	323316 Watch and Clock Maker and Repairer
Makes, repairs, cleans and adjusts watches and clocks.	Makes, repairs, cleans and adjusts watches and clocks.
Skill Level: 3	Skill Level: 3
	Main Tasks: • Diagnoses and repairs watch and clock malfunctions • Adjusts timing mechanisms and calibrates timepieces • Cleans, lubricates, and assembles watch and clock components • Repairs or replaces watch and clock parts • Inspects and tests completed timepieces for accuracy • Provides repair estimates and advice to customers

323411 Engineering Patternmaker

Existing	Proposed
323411 Engineering Patternmaker Constructs full-size engineering models usually made out of timber, which are used in manufacturing to produce metal castings, copy models, vacuum form tooling and tooling for the automotive, aircraft or fibreglass industries. Skill Level: 3	323411 Engineering Patternmaker Constructs full-size engineering models usually made out of timber, which are used in manufacturing to produce metal castings, copy models, vacuum form tooling and tooling for the automotive, aircraft or fibreglass industries. Skill Level: 3 Main Tasks: • Interprets engineering drawings to determine pattern requirements • Prepares materials for pattern construction • Tests and modifies patterns for desired results • Creates moulds and core boxes for casting processes • Constructs engineering models using woodworking tools • Maintains and repairs patterns

323412 Toolmaker

Existing

323412 Toolmaker

Makes and repairs tools, dies, jigs, fixtures and other precision parts and equipment to fine tolerances for machine tools and other production machinery.

Skill Level: 3

Specialisations:

- Die Caster
- Die Sinker
- Jigmaker (Metal)
- Plastic Mould Maker
- Press-tool Maker

Proposed

323412 Toolmaker

Makes and repairs tools, dies, jigs, fixtures and other precision parts and equipment to fine tolerances for machine tools and other production machinery.

Skill Level: 3

Main Tasks:

- Interprets engineering drawings and specifications to determine tool requirements
- Sets up and operates machine tools such as lathes, milling machines and grinders, to fabricate intricate tooling components
- Measures and marks out metal or plastic stock and castings using precision measuring instruments
- Fits and assembles parts to make machine tools and maintain industrial machines
- Inspects and maintains dies and moulds to ensure they meet quality standards
- Troubleshoots and maintains damaged or malfunctioning tooling equipment
- Collaborates with engineers and other professionals to develop new tool designs and improve existing tools

Specialisations:

- Die Caster
- Die Cutter
- Jigmaker (Metal)
- Plastic Mould Maker
- Press-tool Maker

392111 Print Finisher

Existing	Proposed
392111 Print Finisher Binds books and other publications, and finishes printed products by hand or machine. Skill Level: 3 Specialisations: • Mailhouse Operator (Aus) • Paper Guillotine Operator (Bookbinding)	392113 Print Finisher Alternative Title: • Bookbinder Binds books and other publications, and finishes printed products. Skill Level: 3 Main Tasks: • Sets up and supervises the operation of automatic binding and finishing equipment • Binds full, half and limp-bound books and repairs bindings • Folds printed sheets to prepare booklets, brochures and other printed items, and embellishes printed products • Operates paper guillotines for pre-press and post-press paper cutting and trimming, and programs electronically operated units • Operates systems to insert printed material into newspapers, magazines and envelopes Specialisation: • Paper Guillotine Operator (Bookbinding)

392112 Screen Printer

Existing	Proposed
392112 Screen Printer Prepares stencils, and sets up and operates power-driven or hand-operated screen print equipment. Skill Level: 3 Specialisations: • Screen Printing Stencil Preparer • Textiles Printer	392112 Screen Printer Prepares stencils, and sets up and operates power-driven or hand-operated screen print equipment. Skill Level: 3 Main Tasks: • Prepares stencils using digital and hand cut methods • Mixes and prepares inks for printing • Uses printers, screens, presses and squeegees to create screen prints • Dries printed items using drying machines and drying racks • Inspects printed products for quality Specialisations: • Screen Printing Stencil Preparer • Textiles Printer

392211 Graphic Pre-press Trades Worker

Existing

392211 Graphic Pre-press Trades Worker

Manipulates, sets and composes text and graphics into a format suitable for printing and other visual media.

Skill Level: 3

Specialisation:

- Desktop Publishing Operator

Proposed

392211 Graphic Pre-press Operator

Prepares design files for printing, ensuring appropriate colours, graphics, layouts and technical specifications for printing and other visual media.

Skill Level: 3

Main Tasks:

- Operates graphic cameras and digital tools to produce high resolution, print-ready files
- Uses computer applications to generate images, text, layouts and impositions for print and other visual media displays
- Operates plate making equipment to reproduce images from film to printing plates, digital output devices and presses
- Uses digital design platforms for scanning, colour management, combining, layering and preparing visuals for print
- Carries out digital proofing processes to ensure clarity and accuracy in printed proofs and corrects them for quality
- Analyses and refines printed samples to obtain required quality and consistency

Specialisations:

- Desktop Publishing Operator
- Finished Artist

392311 Printing Machinist

Existing	Proposed
392311 Printing Machinist Produces books, magazines, newspapers, brochures, posters, leaflets, packaging materials and stationery using printing presses. Skill Level: 3 Specialisations: • Flexographic Printing Machinist • Gravure Printing Machinist • Label Printing Machinist • Letterpress Printing Machinist • Lithographic Printing Machinist • Reel Fed Printer • Sheet Fed Printer	392313 Printing Machinist Produces books, magazines, newspapers, brochures, posters, leaflets, packaging materials and stationery using printing presses. Skill Level: 3 Main Tasks: • Sets, adjusts and monitors substrate-feed mechanisms, delivery mechanisms, inking systems and other printing machine functions • Loads and unloads materials into printing machines and monitors inventory of printing supplies and materials • Mixes ink and solvents to standard and regulates paper and ink supply during print runs • Monitors, evaluates and determines press operations manually and by computer to check print quality standards against proofs and detect malfunctions • Undertakes maintenance, adjustment, repair and cleaning of machines Specialisations: • Digital Printer • Flexographic Printing Machinist • Label Printing Machinist • Lithographic Printing Machinist • Small Offset Printer

392312 Small Offset Printer

Existing	Proposed
392312 Small Offset Printer Alternative Title: - Instant Printer Operator Sets up and operates small offset printing presses used in instant print shops or for in-house printing. Skill Level: 3 Specialisation: - Digital Printer	Retire occupation and merge residual with proposed occupation; 392313 Printing Machinist.

393111 Canvas Goods Fabricator

Existing	Proposed
393111 Canvas Goods Fabricator Alternative Title: • Canvas Goods Maker Fabricates and repairs canvas and related products such as awnings, tents, tarpaulins, horse rugs and caravan annexes. Skill Level: 3	393111 Canvas Goods Fabricator Alternative Title: • Canvas Goods Maker Fabricates and repairs canvas and related products such as awnings, tents, tarpaulins, horse rugs and caravan annexes. Skill Level: 3 Main Tasks: • Consults clients to determine specifications for products • Measures and cuts canvas to required dimensions • Sews or welds canvas using machinery and hand tools • Repairs and waterproofs canvas products • Attaches fittings to canvas products • Inspects finished products for quality and adherence to specifications • Provides advice regarding care and maintenance of canvas products • Orders and maintains inventories of materials

393112 Leather Goods Maker

Existing	Proposed
393112 Leather Goods Maker Fabricates and repairs leather articles such as wallets, cases, harnesses and saddlery. Skill Level: 3 Specialisation: • Saddler	393112 Leather Goods Maker Fabricates and repairs leather articles such as wallets, cases, harnesses and saddlery. Skill Level: 3 Main Tasks: • Selects and prepares leather materials for fabrication and repair • Cuts, shapes and moulds leather articles according to patterns • Assembles leather pieces using stitching, gluing, and other techniques • Adds decorative elements to leather articles, such as embossing or engraving • Repairs damaged leather articles, and applies finishes and polishes • Inspects finished leather articles for quality • Maintains and cleans leatherworking tools and equipment Specialisation: • Saddler

393113 Sail Maker

Existing	Proposed
393113 Sail Maker	393113 Sail Maker
Fabricates and repairs sails and other articles from sailcloth.	Fabricates and repairs sails and other articles from sailcloth.
Skill Level: 3	Skill Level: 3
	Main Tasks: • Consults clients to determine sail specifications • Measures and cuts sailcloth to required dimensions • Fabricates or repairs sails using machines and hand tools • Reinforces sail edges and corners with additional layers of sailcloth or stitching • Inspects sails to ensure quality and adherence to specifications • Provides advice regarding care and maintenance of sails

393114 Shoemaker

Existing	Proposed
393114 Shoemaker	393114 Shoemaker
Makes and repairs boots or shoes.	Makes and repairs boots or shoes.
Skill Level: 3	Skill Level: 3
Specialisations: • Medical Grade Shoemaker • Shoe Repairer	Main Tasks: • Measures customers' feet for shoe size • Designs patterns and prototypes of shoes • Cuts and shapes shoe components to desired specifications • Assembles shoes using adhesives, rivets, or stitching • Repairs shoes by replacing components • Provides shoe care advice to customers Specialisations: • Medical Grade Shoemaker • Shoe Repairer

393211 Apparel Cutter

Existing	Proposed
393211 Apparel Cutter	393211 Apparel Cutter
Lays out, marks and cuts fabric to form parts of garments.	Lays out, marks and cuts fabric to form parts of garments.
Skill Level: 3	Skill Level: 3
	Main Tasks: • Consults customers to determine fabrics, styles, and designs of garments • Examines patterns and fabrics to determine appropriate cutting methods • Measures, marks, and secures fabric for cutting • Uses cutting tools to cut fabric • Inspects cut fabric pieces for accuracy and quality • Organises cut fabric pieces for assembly

393212 Clothing Patternmaker

Existing	Proposed
393212 Clothing Patternmaker Draws sets of master patterns following sketches, sample articles and design specifications, and cuts out patterns for garments. Skill Level: 3 Specialisations: • Pattern Grader (Clothing) • Patternmaker-Grader	Retire occupation and merge residual with proposed occupation; 393214 Garment Technician.

393213 Dressmaker or Tailor

Existing

393213 Dressmaker or Tailor

Makes, alters and repairs women's and men's tailored garments, formal wear, couturier clothing, and special occasion wear such as suits, dresses, coats, evening wear and bridal wear.

Skill Level: 3

Specialisations:

- Costume Maker
- Wardrobe Assistant
- Wardrobe Coordinator

Proposed

393213 Dressmaker or Tailor

Makes, alters and repairs tailored garments, formal wear, couturier clothing, and special occasion wear such as suits, dresses, coats, evening wear and bridal wear.

Skill Level: 3

Main Tasks:

- Consults with clients to determine design preferences and fabric choices for customised garments
- Measures clients to determine their body measurements
- Sews garments together using sewing machines, sergers, and hand stitching techniques
- Fits garments on clients and makes necessary alterations for an accurate fit
- Adds finishing touches to garments such as buttons, zippers and decorative elements
- Repairs or performs alterations on existing garments such as resizing, replacing buttons, mending tears, and fixing seams to meet client needs

Specialisation:

- Costume Maker

393299 Clothing Trades Workers nec

Existing	Proposed	
393299 Clothing Trades Workers nec This occupation group covers Clothing Trades Workers not elsewhere classified. Skill Level: 3 Occupations in this group include: • Milliner	393214 Garment Technician Collaborates with design teams through all aspects of technical product development, from design to manufacturing, to ensure accuracy of product measurement, quality construction and fit of garments. Skill Level: 3 Main Tasks: • Interprets design sketches, sample articles, and design specifications to create master patterns • Uses digital technology to create, modify and maintain patterns and pattern libraries • Collaborates with design team to develop technical specifications for the construction of garments • Conducts fittings and makes necessary design adjustments to ensure proper fit and comfort of garments • Oversees the production process to ensure that garments are made according to specifications • Adjusts pattern sizes to create a full size range for production and ensures that proportions are maintained across all sizes • Tests and evaluates samples and production pieces for construction integrity, sizing consistency and adherence to design specifications Specialisation: • Clothing Patternmaker	393299 Clothing Trades Workers nec This occupation comprises Clothing Trades Workers not elsewhere classified. Examples: • Milliner Skill Level: 3

393311 Upholsterer

Existing	Proposed
393311 Upholsterer Makes, rebuilds and repairs upholstered articles such as chairs, sofas, beds and mattresses. Skill Level: 3 Specialisations: • Furniture Upholsterer • Mattress Maker	393311 Upholsterer Makes, rebuilds and repairs upholstered articles such as chairs, sofas, beds and mattresses. Skill Level: 3 Main Tasks: • Assesses items to determine the nature of upholstery required • Consults clients regarding upholstery preferences and provides estimates of costs • Repairs or replaces damaged upholstery • Fits upholstery to new items of furniture • Operates tools and equipment for upholstery work Specialisations: • Furniture Upholsterer • Mattress Maker

394112 Cabinet Maker

Existing	Proposed
394112 Cabinet Maker Fabricates, assembles and installs kitchen and bathroom cabinetry, and wardrobes, counters and other fittings from wood and laminates. Skill Level: 3 Specialisations: • Cabinet Installer • Kitchen Installer • Wardrobe Installer	394112 Cabinet Maker Fabricates, assembles and installs kitchen and bathroom cabinetry, and wardrobes, counters and other fittings from wood and laminates. Skill Level: 3 Main Tasks: • Interprets drawings and specifications to create cabinets • Selects and works with various materials for construction • Cuts, shapes, and assembles materials to build cabinetry and fittings • Utilizes computer-aided design and numerical control machines for precision • Applies finishes to cabinetry and fittings for aesthetics • Collaborates with clients and tradespeople for accurate installation • Installs cabinetry and fittings in various areas • Repairs or replaces damaged cabinetry and fittings Specialisations: • Cabinet Installer • Kitchen Installer • Wardrobe Installer

394113 Furniture Maker

Existing	Proposed
394113 Furniture Maker Fabricates and repairs freestanding furniture from timber, veneers, laminates and cane. Furniture Finishers are excluded from this occupation. Furniture Finishers are included in Unit Group 3942 Wood Machinists and Other Wood Trades Workers, in Occupation 394211 Furniture Finisher. Skill Level: 3	394113 Furniture Maker Fabricates and repairs freestanding furniture from timber, veneers, laminates and cane. Furniture Finishers are excluded from this occupation. Skill Level: 3 Main Tasks: • Examines drawings, work orders and sample parts to determine specifications • Selects and works with materials such as timber, veneers, particle board, synthetic wood and other engineered wood products • Assembles parts to form sections of cabinets and furniture and completed articles • Fits hinges, locks, catches, drawers, shelves and other associated hardware • Makes frames for chairs and couches • Applies protective coatings to cabinets and furniture • May repair and refurbish furniture including antiques • May make reproduction furniture

394211 Furniture Finisher

Existing	Proposed
394211 Furniture Finisher Applies finishes, such as stain, lacquer, paint, oil and varnish, to furniture, and polishes and waxes finished furniture surfaces. Skill Level: 3 Specialisation: French Polisher	394211 Furniture Finisher Applies finishes, such as stain, lacquer, paint, oil and varnish, to furniture, and polishes and waxes finished furniture surfaces. Skill Level: 3 Main Tasks: - Prepares furniture surfaces for finishing by sanding, scraping, or stripping old finishes - Mixes and applies stains, lacquers, paints, oils, or varnishes to furniture surfaces - Uses brushes, spray guns, or other tools to apply finishes evenly and smoothly - Inspects finished furniture surfaces for quality and makes any necessary touch-ups or repairs - Polishes and waxes finished furniture surfaces to enhance shine and protect the finish Specialisation: - French Polisher

394212 Picture Framer

Existing	Proposed
394212 Picture Framer Cuts out and assembles mouldings to make picture frames, and frames paintings, photographs, needlework and other artwork. Skill Level: 3	394212 Picture Framer Cuts out and assembles mouldings to make picture frames, and frames paintings, photographs, needlework and other artwork. Skill Level: 3 Main Tasks: • Measures and cuts mouldings to required lengths • Assembles mouldings using various fastening methods • Cuts and fits glass, matting and backing materials • Mounts artwork onto backing materials with appropriate techniques • Inspects finished frames for quality • Adds decorative elements to enhance frame appearance • Assists customers in selecting frames and matting

394213 Wood Machinist

Existing

394213 Wood Machinist

Cuts, planes, turns, shapes and sands wood stock to specifications.

Skill Level: 3

Specialisations:

- Automatic Profile Sander Operator
- Copy Lathe Operator
- Edge Bander Operator
- Jigmaker (Wood)
- Panel Saw Operator
- Sawmill Moulder Operator
- Woodworking Machine Setter

Proposed

394215 Wood Machinist

Cuts, planes, turns, shapes, lathes and sands wood stock to specifications.

Skill Level: 3

Main Tasks:

- Sets up and operates woodworking machines and tools to produce wooden products
- Selects and measures wood stock to be cut, planed, turned, shaped, lathed or sanded
- Adjusts and calibrates woodworking machine settings to ensure accurate and precise cuts and shaping
- Monitors woodworking machine operation and adjusts settings as necessary to maintain quality and efficiency
- Uses hand tools and power tools to shape and finish wood products
- Inspects finished wood products for defects and ensures they meet specifications

Specialisations:

- Automatic Profile Sander Operator
- Copy Lathe Operator
- Edge Bander Operator
- Jigmaker (Wood)
- Panel Saw Operator
- Sawmill Moulder Operator
- Wood Turner
- Woodworking Machine Setter

394214 Wood Turner

Existing	Proposed
394214 Wood Turner Operates wood turning lathes to turn and shape wood stock. Skill Level: 3	Retire occupation and merge residual with proposed occupation; 394215 Wood Machinist.

399111 Boat Builder and Repairer

Existing	Proposed
399111 Boat Builder and Repairer Builds, repairs and modifies boats. Registration or licensing may be required. Skill Level: 3 Specialisations: • Composite Boat Builder • Rigger (Boat) • Sparmaker • Wooden Boat Builder • Yacht Builder	399111 Boat Builder and Repairer Builds, repairs and modifies boats. Registration or licensing may be required. Skill Level: 3 Main Tasks: • Reads, analyses and interprets technical drawings and plans for boat construction • Builds and repairs boats using various materials such as wood, fibreglass, carbon fibre, metal, glass, reinforced plastic and Kevlar • Modifies boat designs and structures to meet customer requirements • Installs and fits out boat interiors including cabinetry, fixtures, and fittings • Completes rigging fit-out of new boat builds • Repairs and replaces damaged or worn-out boat parts and components to ensure the boat is seaworthy Specialisations: • Rigger (Boat) • Yacht Builder

399112 Shipwright

Existing	Proposed
399112 Shipwright	399112 Shipwright
Constructs, fits out and repairs ships.	Constructs, fits out and repairs ships.
Registration or licensing is required.	Registration or licensing is required.
Skill Level: 3	Skill Level: 3
Specialisations: • Loftsmen/women (Marine) • Ship's Carpenter	Main Tasks: • Studies and understands detailed design drawings and specifications for ships • Chooses appropriate materials for constructing various parts of ships considering strength, durability and weight • Constructs ship frameworks, hulls and decks using hand and power tools and advanced machinery ensuring accurate alignment and fitting • Fits and installs parts of ships such as engines, propellers and navigation equipment in compliance with design specifications • Repairs and maintains ships to ensure they are seaworthy • Inspects and tests ships structures and systems for quality and functionality

399411 Jeweller

Existing	Proposed
399411 Jeweller Makes and repairs jewellery such as rings, brooches, chains and bracelets, craft objects out of precious metals, or cuts, shapes and polishes rough gemstones to produce fashion or industrial jewels. Skill Level: 3 Specialisations: • Diamond Cutter • Faceter • Gem Setter • Goldsmith • Lapidary • Opal Polisher • Ring Maker • Silversmith	399411 Jeweller Makes and repairs jewellery such as rings, brooches, chains and bracelets, crafts objects out of precious metals, or cuts, shapes and polishes rough gemstones to produce fashion or industrial jewels. Skill Level: 3 Main Tasks: • Creates jewellery pieces using various materials, tools and techniques • Repairs damaged jewellery by soldering, polishing and replacing missing parts • Shapes and polishes rough gemstones to enhance their appearance • Inspects and evaluates gemstones and precious metal for quality and authenticity • May appraise the quality and value of jewellery items Specialisations: • Diamond Cutter • Gem Setter • Goldsmith • Silversmith

399916 Plastics Technician

Existing	Proposed
399916 Plastics Technician	399916 Plastics Technician
Alternative Title: • Plastics Fitter	Programs, adjusts, repairs, maintains and troubleshoots machines which manufacture plastic products.
Sets up, adjusts, repairs and troubleshoots machines which manufacture plastics products.	Skill Level: 3
Skill Level: 3	Main Tasks: • Programs production machinery, using knowledge of polymers, additives and other materials • Inspects, calibrates and regulates machines and conducts ongoing basic quality control tests • Troubleshoots, repairs and adjusts machines which manufacture plastic products • Prepares production and maintenance schedules to minimise downtime and maximise productivity • Recommends technical design or process changes to improve efficiency, quality or performance • Completes routine quality checks on the product such as dimensional checks, hardness, clarity of colour, and appearances • Coordinates production and workflow processes and keeps records of operational or production data

711111 Clay Products Machine Operator

Existing

711111 Clay Products Machine Operator

Operates machines to manufacture clay products, such as bricks, tiles, insulators, porcelain and pottery, by shaping and firing clay.

Skill Level: 4

Specialisations:

- Brick Extruder Operator
- Porcelain Turner
- Slip Caster

Proposed

711111 Clay Products Machine Operator

Operates machines to manufacture clay products, such as bricks, tiles, insulators, porcelain and pottery, by shaping and firing clay.

Skill Level: 4

Main Tasks:

- Sets up and prepares machines for clay product manufacturing
- Operates and controls clay processing machinery, including extruders, moulds, kilns, and drying equipment
- Inspects clay products for defects and quality control
- Loads raw clay materials into machines and feeds them through production
- Mixes clay and other materials according to specified formulas
- Assists in the development and testing of new clay product designs

Specialisations:

- Brick Extruder Operator
- Porcelain Turner
- Slip Caster

711112 Concrete Products Machine Operator

Existing

711112 Concrete Products Machine Operator

Operates machines to manufacture moulded concrete products such as cement pipes and fittings, concrete railway sleepers, concrete bricks, tiles and paving blocks, structural beams, building panels and cast products.

Skill Level: 4

Specialisations:

- Concrete Pipe Machine Operator
- Concrete Precast Moulder
- Concrete Tile Machine Operator

Proposed

711112 Concrete Products Machine Operator

Operates machines to manufacture moulded concrete products such as cement pipes and fittings, concrete railway sleepers, concrete bricks, tiles and paving blocks, structural beams, building panels and cast products.

Skill Level: 4

Main Tasks:

- Sets up and prepares machines for operation
- Monitors and adjusts machine settings to ensure proper operation and quality of products
- Feeds raw materials into machines and removes finished products
- Inspects products for defects and ensures they meet quality standards
- Performs routine maintenance on machines, troubleshoots and resolves machine malfunctions and issues
- Records production data and maintains production logs

Specialisations:

- Concrete Pipe Machine Operator
- Concrete Precast Moulder
- Concrete Tile Machine Operator

711113 Glass Production Machine Operator

Existing

711113 Glass Production Machine Operator

Operates machines to manufacture molten glass and shape glassware products such as containers, sheet glass, structural and stained glass, glass lenses and prisms.

Skill Level: 4

Specialisations:

- Glass Furnace Operator
- Glass Laminating Operator
- Glass Maker
- Glass Melt Operator
- Glass Toughening Operator
- Glassware Maker

Proposed

711113 Glass Production Machine Operator

Operates machines to manufacture molten glass and shape glassware products such as containers, sheet glass, structural and stained glass, glass lenses and prisms.

Skill Level: 4

Main Tasks:

- Understands the production specifications and sets up glass production machines to ensure precise production
- Monitors the melting and refining process of raw materials to form molten glass and adjusts machine settings to control the temperature and flow of molten glass
- Changes, positions and aligns moulds on glass production machines as per production requirements
- Inspects glass products for defects and ensures they meet quality standards
- Conducts regular inspections and basic upkeep of glass production machines to ensure optimal performance, while identifying and resolving mechanical issues
- Monitors and controls the production rate to meet production targets and maintains production records, while reporting any issues or discrepancies

Specialisations:

- Glass Furnace Operator
- Glass Maker
- Glass Melt Operator
- Glassware Maker

711114 Stone Processing Machine Operator

Existing

711114 Stone Processing Machine Operator

Operates machines to cut and finish stones for tiles, building blocks and facings.

Skill Level: 4

Specialisations:

- Marble Cutter
- Stone Polisher
- Stone Sawyer

Proposed

711114 Stone Processing Machine Operator

Operates machines to cut and finish stones for tiles, building blocks and facings.

Skill Level: 4

Main Tasks:

- Sets up and prepares machines for stone cutting and finishing
- Measures and marks stones according to specifications
- Loads and unloads stones into machines
- Operates and monitors machine to ensure stones are cut accurately and efficiently
- Inspects finished stones for quality and makes adjustments to machines as needed
- Uses hand tools to finish and polish stones
- Cleans and maintains machines to ensure proper functioning

Specialisations:

- Marble Cutter
- Stone Polisher
- Stone Sawyer

711211 Industrial Spraypainter

Existing

711211 Industrial Spraypainter

Operates spray painting equipment to paint and apply other industrial coatings to manufactured items.

Skill Level:

- 4 Australia
- 3 New Zealand

Specialisations:

- Powder Coater
- Rust Proofer

Proposed

711211 Industrial Spraypainter

Operates spray painting equipment to paint and apply other industrial coatings to manufactured items.

Skill Level:

- 4 Australia
- 3 New Zealand

Main Tasks:

- Prepares surfaces for painting by cleaning, sanding and masking
- Mixes and prepares paint colours to achieve desired results
- Sets up and operates spray painting equipment, ensuring proper pressure and nozzle settings
- Applies paint and other coatings to manufactured items using spray guns or other application methods
- Monitors and adjusts paint flow, coverage, and thickness to achieve desired finish
- Inspects painted items for defects and touches up as necessary

Specialisation:

- Powder Coater

711311 Paper Products Machine Operator

Existing

711311 Paper Products Machine Operator

Operates machines to manufacture paper packaging and other products from paper and fibreboard stock.

Skill Level:

- 4 Australia
- 3 New Zealand

Specialisations:

- Carton Making Machinist
- Embosser
- Paper Bag Making Machinist

Proposed

712923 Paper and Pulp Production Operator

Alternative Title:

- Paper and Pulp Machine Operator

Operates machinery in a paper and pulp processing facility to process pulp and manufacture paper and pulp products, such as paper sheets and paper or cardboard packaging.

Skill Level:

- 4 Australia
- 3 New Zealand

Main Tasks:

- Operates and adjusts the settings of paper and pulp production machinery to ensure consistent output as per the specifications
- Loads raw materials and chemicals into plant equipment to make and bleach pulp
- Operates machinery such as blenders, agitators and driers to process, sample, wash, and blend pulp
- Transfers pulp to storage tanks and operates machinery to agitate pulp to maintain consistency
- Loads pulp and additives such as dye into paper making equipment or machines and operates machinery to make paper and pulp products
- Monitors and controls the flow of materials throughout the pulp and paper making process
- Operates drier and calendar rolls, imparts gloss and coating mixtures to paper or paper products

711313 Sawmilling Operator

Existing

711313 Sawmilling Operator

Alternative Title:

- Sawmiller

Sets up and operates machines to cut logs into planks of standard sizes.

Skill Level:

- 4 Australia
- 3 New Zealand

Specialisations:

- Band Saw Operator
- Beam Saw Operator
- Cant Gang Sawyer
- Resawyer
- Ripsaw Operator

Proposed

711315 Timber and Wood Production Operator

Operates timber and wood production machinery to perform tasks such as cutting logs to standard sizes, veneer production and gluing, testing and grading timber planks, woodchips, wooden boards and other wood products.

Skill Level:

- 4 Australia
- 3 New Zealand

Main Tasks:

- Coordinates the loading and unloading of logs onto equipment and conveyors
- Operates timber and wood processing machines or plant equipment to strip, debark and prepare logs for processing
- Operates machines and equipment such as saws, planers, and sanders to process and cut logs and timber into desired sizes and shapes
- Operates machines such as lathes and slicing machines to produce veneers, and laminates veneers using glue
- Inspects, measures and grades planks and wood products to ensure they meet quality standards
- Monitors the wood drying process which may involve the use of kilns to ensure the wood reaches the specific moisture content
- Keeps records of timber and wood products processed, equipment maintenance schedules and any production issues encountered

711314 Other Wood Processing Machine Operator

Existing	Proposed
711314 Other Wood Processing Machine Operator Operates machines that strip and prepare logs, remove bark, cut logs and timber, create wood chips, and cut, glue, press, trim, sand, splice, mould and repair wooden boards of various grades, forms and combinations. Skill Level: 4 Specialisations: • Debarker Operator • Docking Saw Operator • Log Preparer • Plywood and Veneer Repairer • Veneer Production Machine Operator	Retire occupation and merge residual with proposed occupation; 711315 Timber and Wood Production Operator.

711411 Photographic Developer and Printer

Existing	Proposed
711411 Photographic Developer and Printer Edits and adjusts digital images, develops photographic film, and prints photographic images from digital media, negatives and positives using computer software, fully automatic equipment and by separate processes. Skill Level: 4 Specialisations: • Copy Camera Operator • Dark Room Attendant • Digital Photographic Printer • Film Process Operator • Minilab Operator • Photographic Enlarger Operator • Slide Developer	711411 Photographic Print Processor Edits, adjusts and enhances digital images, and prints photographic images from digital media using various computer software, calibration tools and other digital equipment. Skill Level: 4 Main Tasks: • Evaluates digital images for quality issues like exposure and focus • Adjusts images by cropping and adjusting colour, brightness and contrast for optimal print quality • Adjusts settings and runs automatic developing equipment • Inspects prints and adjusts settings on print-making equipment to produce required number, size and type of prints • Monitors and tests photographic processing and printing equipment, and maintains operational standards • May develop black and white images by separate processes and operate enlargers • May assist customers to turn photographs into customisable products

711511 Plastic Cabling Machine Operator

Existing	Proposed
711511 Plastic Cabling Machine Operator Operates extruding machines to encase wire, cord, cable and optic fibre in plastic or rubber. Skill Level: 4 Specialisations: • Insulation Extruder Operator • Optic Fibre Drawer • Wire Drawer (Plastics)	Retire occupation and merge residual with proposed occupation; 711517 Plastics Production Machine Operator.

711512 Plastic Compounding and Reclamation Machine Operator

Existing	Proposed
711512 Plastic Compounding and Reclamation Machine Operator Operates mixing and grinding machines to prepare plastic powders and liquid blends, and recycle waste plastic materials from factory operations. Skill Level: 4 Specialisations: • Pelletising Extruder Operator • Powder Hand (Plastics) • Shredder/Granulator Operator	Retire occupation and merge residual with proposed occupation; 711517 Plastics Production Machine Operator.

711513 Plastics Fabricator or Welder

Existing

711513 Plastics Fabricator or Welder

Operates machines to measure, cut, shape, fit and assemble plastics materials to produce plastic products.

Skill Level: 4

Specialisations:

- Acrylic Fabricator
- Vinyl Welder and Fabricator

Proposed

711513 Plastics Fabricator or Welder

Operates machines to measure, cut, shape, fit and assemble plastics materials to produce plastic products.

Skill Level: 4

Main Tasks:

- Reads blueprints, drawings and specifications to determine product requirements
- Sets up and operates machines to measure, cut, shape, fit and assemble plastics materials
- Cuts, trims and shapes plastics materials using hand tools
- Fastens seams or joints together with welds or bonds to assemble components into products or to repair plastic items
- Carries out butt and electrofusion welding of polyethylene plastic pipe works and components
- Carries out routine quality checks on the products such as dimensional checks, clarity of colour, and impact resistance
- Finishes off plastic parts including sanding and polishing

Specialisation:

- Poly Welder

711514 Plastics Production Machine Operator (General)

Existing	Proposed
711514 Plastics Production Machine Operator (General) Operates extruding, injection moulding and blow moulding machines to produce finished plastic products. Skill Level: 4 Specialisations: • Blow Moulding Machine Operator • Extruding Machine Operator (Plastics) • Injection Moulding Machine Operator (Plastics) • Lamination Machine Operator • Plastic Production Machine Setter • Rotational Moulding Operator (Plastics)	711517 Plastics Production Machine Operator Operates extruding, cable making, compounding, reclamation, injection moulding and blow moulding machines to produce finished plastic products. Skill Level: 4 Main Tasks: • Sets up and prepares machines ready for plastics production • Sets injection moulding parameters to machinery and places and aligns robots to prepare for robotic processes • Operates controls to regulate temperature, pressure, speed and flow of plastics operation • Measures and loads raw plastic materials, items and ingredients for mixing into machines and feeding mechanisms • Threads uncoated wire and cable through plastic coating machines, around take-up reels and through dies and cooling chambers • Performs routine quality checks on the products such as dimensional checks, clarity of colour, and impact resistance • Examines output for defects and conformity to specifications Specialisations: • Blow Moulding Machine Operator • Extruding Machine Operator (Plastics) • Injection Moulding Machine Operator (Plastics) • Plastic Cablemaking Machine Operator • Plastic Compounding and Reclamation Machine Operator • Plastic Production Machine Setter

711515 Reinforced Plastic and Composite Production Worker

Existing	Proposed
711515 Reinforced Plastic and Composite Production Worker Operates machines to apply gelcoat, colouring and fibre reinforced plastic to moulds to produce fibreglass and laminated products. Skill Level: 4 Specialisations: • Fibreglass Gun Hand • Fibreglass Laminator • Resin Transfer Moulding Machine Operator	711515 Reinforced Plastic and Composite Production Worker Operates machines to apply gelcoat, colouring and fibre reinforced plastic to moulds to produce fibreglass and laminated products. Skill Level: 4 Main Tasks: • Sets up and prepares machines for reinforced plastics production • Checks all templates, moulds and cut-out patterns to be used in the manufacturing process to ensure that they conform to specifications • Applies gelcoat, colouring, and fibre reinforced plastic to moulds according to specifications • Monitors and adjusts machine settings to ensure proper application of materials • Ensures the correct applications of mixtures for effective setting of resins and gelcoats • Checks completed products for conformance to specifications and to identify any deficiencies • Repairs or modifies damaged or defective fibreglass parts to ensure they are fit for purpose Specialisation: • Fibreglass Laminator

711516 Rubber Production Machine Operator

Existing

711516 Rubber Production Machine Operator

Operates machines to manufacture rubber products such as tyres.

Skill Level: 4

Specialisations:

- Rubber Belt Splicer
- Rubber Compounder
- Rubber Extrusion Machine Operator
- Rubber Knitting and Reinforcing Machine Operator
- Rubber Moulding Machine Operator
- Rubber Roller Grander Operator
- Tyre Builder
- Tyre Retreader

Proposed

711516 Rubber Production Machine Operator

Operates machines to manufacture rubber products.

Skill Level: 4

Main Tasks:

- Monitors the functioning of rubber processing machinery producing products
- Sets up and calibrates rubber processing machines based on the specific production requirements
- Operates controls to regulate temperature, pressure, speed and flow of operation to achieve desired rubber quality
- Measures and loads raw rubber materials, items and ingredients for mixing into machines and feeding mechanisms
- Monitors operations, regulates material supply and adds chemicals and colorants to mixture
- Examines finished rubber products for defects and conformity to specifications

Specialisations:

- Conveyor Belt Technician
- Rubber Belt Splicer
- Rubber Liner
- Tyre Retreader

711611 Sewing Machinist

Existing	Proposed
711611 Sewing Machinist Operates industrial sewing machines to sew and finish garments and soft furnishings such as curtains. Skill Level: • 4 Australia • 3 New Zealand Specialisation: • Embroiderer	711611 Sewing Machinist Operates industrial sewing machines to sew and finish garments and soft furnishings such as curtains. Skill Level: • 4 Australia • 3 New Zealand Main Tasks: • Reads and interprets work orders and sewing patterns • Guides fabric and materials through industrial sewing machines, ensuring accurate stitching • Adjusts machine settings, such as tension, stitch length, and speed • Trims excess threads and removes waste • Inspects finished products for quality, and makes necessary adjustments • Performs routine maintenance on sewing machines, such as cleaning and oiling Specialisation: • Embroiderer

711711 Footwear Production Machine Operator

Existing

711711 Footwear Production Machine Operator

Operates machines to manufacture ready-to-wear footwear.

Skill Level:

- 4 Australia
- 3 New Zealand

Specialisations:

- Shoemaking Cutter
- Shoemaking Finisher

Proposed

711717 Textile or Footwear Production Machine Operator

Operates automated machines that process raw hides and skins, raw textile fibres, and dye, weave and knit fibres to manufacture carpet, textile or footwear products.

Skill Level:

- 4 Australia
- 3 New Zealand

Main Tasks:

- Prepares textile or footwear production machines for operation to process raw hides, skins and textile fibres
- Operates automated machines that dye and tan hides and skins and dye textiles
- Operates automated machines that cut and machine leather and synthetic shoe uppers, and make shoes
- Operates automated machines that convert raw textile fibres into continuous untwisted and twisted strands of yarn for use in clothing, carpets, curtains, linens and other fabrics
- Programs machines to position and feed fibre packages to produce carpets, linens and other textiles
- Oversees process of tying and splicing ends to repair broken yarns

Specialisations:

- Hide and Skin Processing Machine Operator
- Textile Dyeing and Finishing Machine Operator
- Weaving Machine Operator
- Yarn Carding and Spinning Machine Operator

711712 Hide and Skin Processing Machine Operator

Existing	Proposed
711712 Hide and Skin Processing Machine Operator Alternative Title: - Leather Production Machine Operator Operates machines to convert raw hides and skins into finished leather for use in clothing, footwear and upholstery. Skill Level: 4 Australia 3 New Zealand Specialisations: - Fellmongering Machine Operator - Hide and Skin Fleshing Machine Operator - Sammying Machine Operator - Tanner	Retire occupation and merge residual with proposed occupation; 711717 Textile or Footwear Production Machine Operator.

711713 Knitting Machine Operator

Existing	Proposed
711713 Knitting Machine Operator Alternative Title: • Textile Knitter Operates machines to knit fabrics, garment parts and other articles from yarns such as cotton, wool, nylon and rayon. Skill Level: • 4 Australia • 3 New Zealand Specialisations: • Flat Bed Knitter • Warp Knitter	Retire occupation and merge residual with proposed occupation; 711717 Textile or Footwear Production Machine Operator.

711714 Textile Dyeing and Finishing Machine Operator

Existing	Proposed
711714 Textile Dyeing and Finishing Machine Operator Operates machines to bleach, dye and finish knitted garments such as hosiery and woollen garments. Skill Level: • 4 Australia • 3 New Zealand Specialisations: • Textile Dyer • Textile Finisher	Retire occupation and merge residual with proposed occupation; 711717 Textile or Footwear Production Machine Operator.

711715 Weaving Machine Operator

Existing	Proposed
711715 Weaving Machine Operator Alternative Title: - Loom Operator Operates looms to weave yarn into cloth, carpet and other fabrics. Skill Level: 4 Australia 3 New Zealand Specialisations: - Beamer - Carpet Weaver	Retire occupation and merge residual with proposed occupation; 711717 Textile or Footwear Production Machine Operator.

711716 Yarn Carding and Spinning Machine Operator

Existing	Proposed
711716 Yarn Carding and Spinning Machine Operator Operates machines to convert raw textile fibres into continuous untwisted and twisted strands of yarn for use in clothing, carpets, curtains and other fabrics. Skill Level: • 4 Australia • 3 New Zealand Specialisations: • Cotton Ginner • Gill Box Operator • Yarn Comber • Yarn Texture Machine Operator	Retire occupation and merge residual with proposed occupation; 711717 Textile or Footwear Production Machine Operator.

711799 Textile and Footwear Production Machine Operators nec

Existing	Proposed
711799 Textile and Footwear Production Machine Operators nec This occupation group covers Textile and Footwear Production Machine Operators not elsewhere classified. Skill Level: • 4 Australia • 3 New Zealand Occupations in this group include: • Feltmaker • Net Maker • Rope Making Machine Operator • Tufting Machine Operator	Retire occupation and merge residual with proposed occupation; 711717 Textile or Footwear Production Machine Operator.

711911 Chemical Production Machine Operator

Existing

711911 Chemical Production Machine Operator

Operates machines to produce chemical goods such as soaps, detergents, pharmaceuticals, toiletries and explosives.

Skill Level: 4

Specialisations:

- Bullet Maker
- Candle Maker
- Cosmetics Machine Operator
- Explosives Mixer Operator
- Nitrocellulose Maker
- Paint Tinter
- Tablet Making Machine Operator

Proposed

711911 Chemical Production Machine Operator

Operates machines to produce chemical goods such as soaps, detergents, pharmaceuticals, toiletries and explosives.

Skill Level: 4

Main Tasks:

- Sets up and prepares machines to produce chemical goods
- Measures the ingredients used in chemical products to be mixed and blended
- Operates crushing machines or mills to grind and pulverise solid chemicals and other materials to a specified size suitable for processing
- Monitors the removal of the ground product from machines, and inspects and tests samples of products for quality and consistency
- Performs regular checks and basic maintenance on processing machines and reports any faults
- Follows safety procedures and guidelines to ensure a safe working environment
- Records production data and maintains production logs

Specialisation:

- Candle Maker

711912 Motion Picture Projectionist

Existing	Proposed
711912 Motion Picture Projectionist Operates film projection and related sound reproduction equipment. Skill Level: 4	Retire occupation and merge residual with nec category (not yet finalised).

711913 Sandblaster

Existing	Proposed
711913 Sandblaster	711913 Sandblaster
Operates sandblasting machines to clean and grind metal products and other hard surfaces.	Operates sandblasting machines to clean and grind metal products and other hard surfaces.
Skill Level: 4	Skill Level: 4
	Main Tasks: • Prepares surfaces for sandblasting by cleaning and removing any debris or contaminants • Prepares machines for operation by selecting and installing attachments and components for specialised functions • Directs and controls the flow of abrasive materials onto surfaces to remove paint, rust, or other coatings • Adjusts sandblasting machine settings to achieve desired results • Inspects surfaces after sandblasting to ensure they are clean and free of imperfections • Maintains and repairs sandblasting equipment as needed

711914 Sterilisation Technician

Existing

711914 Sterilisation Technician

Cleans, sterilises and packages surgical instruments and other hospital equipment, soft goods and linen in a sterilisation service facility.

Skill Level: 4

Proposed

711914 Sterilisation Technician

Cleans, sterilises and packages surgical instruments and other hospital equipment, soft goods and linen in a sterilisation service facility.

Skill Level: 4

Main Tasks:

- Assembles, packages, inspects, and sorts surgical instruments and other hospital equipment, soft goods, and linen for cleaning and sterilisation
- Operates cleaning and sterilisation equipment according to guidelines
- Monitors sterilisation cycles and equipment functionality
- Maintains inventory of sterile supplies and restocks as needed
- Adheres to infection control and safety protocols
- Collaborates with healthcare professionals to ensure that sterilised equipment is readily available for patient care
- Cleans and maintains the sterilisation service facility and equipment

712311 Engineering Production Worker

Existing	Proposed
712311 Engineering Production Worker Performs a range of production process tasks to refine and treat metals and mineral ore, fire ceramics and operate plant to produce and finish metal products such as rods, tubing and structural shapes and moulds for casting. Registration or licensing is required. Skill Level: 4 Specialisations: • Alumina Refinery Operator • Arc Welder • Brake Press Operator • Computer Numeric Control Machine Operator • Foundry Operator • Furnace Operator (Metals) • Kiln Operator (Metals) • Metal Rolling Mill Operator • Sheetmetal Worker (Second Class) • Tool Setter • Turret Punch Operator	712311 Engineering Production Worker Performs a range of production process tasks to refine and treat metals and mineral ore, fire ceramics and operate plant to produce and finish metal products such as rods, tubing and structural shapes and moulds for casting. Skill Level: 4 Main Tasks: • Interprets engineering production schematics and blueprints • Operates and monitors rolling plant, machinery and equipment to process mineral ore • Operates and adjusts production plant to shape metal stock and castings and cut sheet metal • Operates computer-controlled production plant • Operates furnaces and quenching plant to smelt and change the structure of metals • Operates welding and electroplating plant • Casts molten metal and operates plant to draw metal wire through dies • Uses kilns and ovens to fire ceramics Specialisations: • Alumina Refinery Operator • Brake Press Operator • Computer Numerical Control Machine Operator • Foundry Operator • Furnace Operator (Metal) • Laser Operator • Sheetmetal Worker (Second Class) • Tool Setter

712912 Bulk Materials Handling Plant Operator

Existing

712912 Bulk Materials Handling Plant Operator

Operates plant and equipment to load, unload, move, store and stack bulk materials such as grain, sugar and mineral ore.

Skill Level: 4

Specialisations:

- Grain Handler
- Palletiser Operator
- Receival Point Operator (Grain)
- Tank Farm Operator (Petroleum)

Proposed

712912 Bulk Materials Handling Plant Operator

Operates plant and equipment to load, unload, move, store and stack bulk materials such as grain, sugar and mineral ore.

Skill Level: 4

Main Tasks:

- Loads bulk materials onto trucks, trains or ships
- Unloads bulk materials from trucks, trains or ships
- Moves, stores and stacks bulk materials
- Monitors and adjusts plant and equipment settings for efficiency and safety
- Performs routine maintenance and inspections on plant and equipment
- Records and maintains accurate documentation of materials handled

Specialisations:

- Grain Handler
- Palletiser Operator
- Receival Point Operator (Grain)
- Tank Farm Operator (Petroleum)

712913 Cement Production Plant Operator

Existing	Proposed
712913 Cement Production Plant Operator Operates plant to produce cement, lime and clinker. Skill Level: 4 Specialisations: • Cement Crusher Operator • Cement Despatch Operator • Cement Grinding Mill Operator • Cement Kiln Operator	Retire occupation and merge residual with proposed occupation; 712999 Stationary Plant Operators nec.

712914 Concrete Batching Plant Operator

Existing

712914 Concrete Batching Plant Operator

Operates mixing plant to produce batches of concrete from cement, sand, aggregate, water and other ingredients.

Skill Level: 4

Specialisation:

- Premix Concrete Batcher

Proposed

712914 Concrete Batching Plant Operator

Operates mixing plant to produce batches of concrete from cement, sand, aggregate, water and other ingredients.

Skill Level: 4

Main Tasks:

- Operates controls to transfer specified quantities of ingredients to mixing area
- Starts mixer to blend ingredients for specified time and to discharge batch into truck or other container
- Monitors machinery operation for processing specifications
- May operate concrete mixer truck to transport mixed concrete to construction site
- Cleans and maintains equipment and work area
- Tests and adjusts machine settings and mixes to ensure concrete meets specifications
- Monitors and records production output and quality control data
- Inspects and maintains raw material inventory levels
- Performs routine maintenance and repairs on equipment
- Follows safety procedures and regulations to ensure a safe working environment

Specialisation:

- Premix Concrete Batcher

712915 Concrete Pump Operator

Existing	Proposed
712915 Concrete Pump Operator	712915 Concrete Pump Operator
Operates plant to pump, cast and mould concrete.	Operates plant to pump, cast and mould concrete.
Registration or licensing is required.	Registration or licensing is required.
Skill Level: 4	Skill Level: 4
Specialisation: Concrete Boom Operator	Main Tasks: - Operates concrete pumping equipment to pump concrete - Pours, sprays and spreads concrete over areas such as foundations, pools and retaining walls - Prepares concrete pump for operation by setting up and connecting hoses, pipes, and other equipment - Maintains concrete pump equipment Specialisation: - Concrete Boom Operator

712916 Paper and Pulp Mill Operator

Existing	Proposed
712916 Paper and Pulp Mill Operator Alternative Titles: • Paper Machine Operator • Paper Maker Operates plant to produce paper pulp from woodchips and to make paper sheets. Skill Level: • 4 Australia • 3 New Zealand Specialisations: • Bleach Plant Operator • Dryerman/woman (Paper Mill) • Fourdrinier Machine Operator • Inverform Machine Operator • Paperboard Machine Operator • Paper Rewinder Operator	Retire occupation and merge residual with proposed occupation; 712923 Paper and Pulp Production Operator.

712999 Stationary Plant Operators nec

Existing	Proposed	
712999 Stationary Plant Operators nec This occupation group covers Stationary Plant Operators not elsewhere classified. Skill Level: 4 Occupations in this group include: • Beverage Distiller • Bitumen Plant Operator • Crematorium Operator • Crushing Machine Operator • Snow Maker • Timber Treatment Plant Operator • Wash Plant Operator	711915 Crushing Machine Operator Operates crushers and other machines to crush materials, ores and minerals for processing or transport. Registration or licensing may be required. Skill Level: 4 Main Tasks: • Operates and maintains crushing machines and equipment to crush materials such as cement, ore, rock and coal • Ensures proper feed rate of material for consistent operations • Adjusts machine settings to achieve desired granularity and consistency of crushed materials • Monitors the crushing process for any abnormalities and malfunctions and makes required adjustments • Dislodges and clears jammed materials or other items from machinery or equipment and transfers crushed materials between work areas using loaders, excavators or other earthmoving machinery • Examines crushed materials visually or with hands to ensure conformance to established standards Specialisation: • Ore Crushing Machine Operator	712999 Stationary Plant Operators nec This occupation comprises Stationary Plant Operators not elsewhere classified. Examples: • Beverage Distiller • Bitumen Plant Operator • Crematorium Operator • Snow Maker • Timber Treatment Plant Operator • Wash Plant Operator Skill Level: 4

831111 Baking Factory Worker

Existing

831111 Baking Factory Worker

Operates machines and performs routine tasks to make bread, cakes and other baked products, and slices and wraps products.

Skill Level:

- 5 Australia
- 4 New Zealand

Specialisations:

- Biscuit Factory Worker
- Bread Room Hand

Proposed

831111 Baking Factory Worker

Operates machines and performs routine tasks to make, process, wrap, and package bread, cakes and other baked products.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- Operates baking machines to mix and knead dough for bread, cakes, and other baked products
- Monitors baking process and adjusts temperature and timing as necessary
- Loads and removes baking trays and tins from ovens and allows baked goods to cool
- Operates slicing machines to slice bread and other baked products
- Wraps and packages baked products for storage or sale
- Cleans and maintains baking equipment and work area
- Adheres to health and safety regulations and practices in the baking factory

Specialisation:

- Biscuit Factory Worker

831112 Brewery Worker

Existing	Proposed
831112 Brewery Worker Operates machines and performs routine tasks to make beer, and package, store and despatch beer in bottles, cans and kegs. Skill Level: • 5 Australia • 4 New Zealand	831112 Brewery Worker Operates machines and performs routine tasks to make beer, and package, store and despatch beer in bottles, cans and kegs. Skill Level: • 5 Australia • 4 New Zealand Main Tasks: • Operates and monitors beer production machines according to standard procedures • Measures and adds ingredients, such as malt, hops, yeast, and water, to brewing vessels • Monitors and adjusts temperature, pressure, and flow rates during brewing process • Conducts quality control tests on beer samples to ensure consistency and quality • Packages beer into bottles, cans, or kegs using automated or manual equipment • Loads and unloads beer onto trucks for distribution

831113 Confectionery Maker

Existing

831113 Confectionery Maker

Operates machines and performs routine tasks to make and wrap confectionery.

Skill Level:

- 5 Australia
- 4 New Zealand

Specialisation:

- Chocolate Maker

Proposed

831113 Confectionery Maker

Operates machines and performs routine tasks to make and wrap confectionery.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- Measures and mixes confectionery ingredients
- Operates confectionery-making equipment
- Monitors product quality before packaging
- Packages confectionery products
- Cleans equipment, including pumps, hoses, storage tanks, and machinery
- Records production data
- Assists in inventory management for confectionery ingredients

Specialisation:

- Chocolate Maker

831114 Dairy Products Maker

Existing

831114 Dairy Products Maker

Operates machines and performs routine tasks to make and package milk, milk powder, yoghurt, butter, cheese and other dairy products.

Skill Level: 5

Specialisations:

- Butter Maker
- Cheese Factory Worker
- Cheese Maker
- Milk Processing Worker
- Milk Treater
- Pasteuriser Operator
- Yoghurt Maker

Proposed

831114 Dairy Products Factory Worker

Operates machines and performs routine tasks to make, process and package or bottle milk, milk powder, yoghurt, butter, cheese and other dairy products.

Skill Level: 5

Main Tasks:

- Operates machines to pasteurise and homogenise milk
- Adds ingredients and additives to milk to create specific dairy products
- Monitors and controls temperature, pressure and flow rates during production process to ensure proper processing and storage of dairy products
- Performs fermentation and culturing processes to produce various types of dairy products
- Ensures proper bottling, wrapping, packaging, labelling and sealing of dairy products
- Moves packaged products to storage areas to prepare for distribution
- Tests samples of dairy products for quality and consistency and follows industry standards and safety guidelines to ensure efficient and safe production of dairy products

Specialisations:

- Butter Maker
- Cheese Factory Worker
- Cheese Maker
- Ice-cream Maker
- Milk Processing Worker
- Pasteuriser Operator
- Yoghurt Maker

831115 Fruit and Vegetable Factory Worker

Existing	Proposed
831115 Fruit and Vegetable Factory Worker	831115 Fruit and Vegetable Factory Worker
Operates machines and performs routine tasks to prepare canned and frozen fruit and vegetables, and make and package sauces, jams and juices.	Operates machines and performs routine tasks to prepare canned and frozen fruit and vegetables, and make and package sauces, jams and juices.
Skill Level: 5	Skill Level: 5
	Main Tasks: • Operates heating, chilling, pasteurising, carbonating, and sulphuring equipment to prepare canned and frozen fruits and vegetables • Peels, cores, chops, pits and juices fruit and vegetables • Inspects and removes damaged produce • Prepares sauces, jams, and juices • Cleans equipment, including pumps, hoses, storage tanks and machinery • Packages finished products with proper labelling

831116 Grain Mill Worker

Existing

831116 Grain Mill Worker

Operates machines and performs routine tasks to mix, mill and treat grains and by-products to make flour, meal and stockfeed.

Skill Level:

- 5 Australia
- 4 New Zealand

Specialisation:

- Stockfeed Miller

Proposed

831116 Grain Mill Worker

Operates machines and performs routine tasks to mix, mill and treat grains and by-products to make flour, meal and stockfeed.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- Operates machines to clean and sort grains
- Weighs and measures ingredients according to recipes or formulas
- Loads grains into milling machines and adjusts settings to achieve desired consistency
- Inspects finished products for quality and makes adjustments as necessary
- Packages and labels finished products for distribution

Specialisation:

- Stockfeed Miller

831117 Sugar Mill Worker

Existing	Proposed
831117 Sugar Mill Worker Operates machines and performs routine tasks to extract juice from sugar cane to make granular sugar and molasses. Skill Level: • 5 Australia • 4 New Zealand	831117 Sugar Mill Worker Operates machines and performs routine tasks to extract juice from sugar cane to make granular sugar and molasses. Skill Level: • 5 Australia • 4 New Zealand Main Tasks: • Cleans and prepares sugar cane for processing • Operates and maintains machines used in the extraction of juice from sugar cane • Monitors and controls the production of granular sugar and molasses • Monitors and adjusts the temperature and pressure of the extraction process • Collects and tests samples of juice for quality control purposes

831118 Winery Cellar Hand

Existing	Proposed
831118 Winery Cellar Hand Operates machines and performs routine tasks to make and bottle wine. Skill Level: • 5 Australia • 4 New Zealand	831118 Winery Cellar Hand Operates machines and performs routine tasks to make and bottle wine. Skill Level: • 5 Australia • 4 New Zealand Main Tasks: • Operates wine-making machinery and equipment • Monitors and adjusts temperature, pressure, and flow rates during wine production • Assists in the crushing and pressing of grapes and transfers wine between tanks and barrels • Monitors fermentation process, takes samples for analysis, and adds chemicals and additives to wine as directed • Assists in the bottling and packaging of wine

831199 Food and Drink Factory Workers nec

Existing	Proposed	
831199 Food and Drink Factory Workers nec This occupation group covers Food and Drink Factory Workers not elsewhere classified. Skill Level: • 5 Australia • 4 New Zealand Occupations in this group include: • Coffee Roaster • Egg Factory Worker • Ice-cream Maker • Margarine Maker • Pasta Maker	831121 Coffee Roaster Selects, blends and roasts coffee beans to ensure flavour consistency, quality and optimal roast levels to produce distinct coffee varieties. Skill Level: 5 Main Tasks: • Inspects and sorts green coffee beans for roasting • Loads green coffee beans into coffee roasting machinery and operates machinery such as drum or air roasters and quenching equipment • Monitors and adjusts temperature, time, and airflow settings during the coffee bean roasting processes, including the cracking process, to ensure quality and efficiency • Tests and checks roasted coffee beans for quality and flavour consistency • Weighs and packs roasted coffee beans accurately and keeps track of inventory to prepare for distribution	831199 Food and Drink Factory Workers nec This occupation comprises Food and Drink Factory Workers not elsewhere classified. Examples: • Egg Factory Worker • Margarine Maker • Pasta Maker Skill Level: • 5 Australia • 4 New Zealand

831211 Meat Boner and Slicer

Existing	Proposed
831211 Meat Boner and Slicer	831211 Meat Boner and Slicer
Trims and cuts meat from bones, sides and carcasses.	Trims and cuts meat from bones, sides and carcasses.
Skill Level: 4	Skill Level: 4
Specialisation: Meat Trimmer	Main Tasks: - Receives and inspects carcasses of slaughtered livestock for bruises, blood clots and other matter to remove - Operates controls to direct and drop carcasses from supply rails to boning tables - Cuts and separates meat, fat and tissue from bones and washes, scrapes and trims fat, gristle, and other unwanted matter from meat - Operates and maintains meat cutting and slicing equipment to cut sides and quarters of meat into standard meat cuts - Removes internal fat, blood clots and bruises to prepare cuts of meat for further processing or packing - Cleans and sanitises work area and equipment and follows safety and hygiene regulations while handling meat - Collaborates with other meat processing workers to ensure efficient workflow - Assists in receiving and storing meat products Specialisation: - Meat Trimmer

831212 Slaughterer

Existing	Proposed
831212 Slaughterer Slaughters livestock and prepares carcasses for further processing by removing internal organs and hides for consumption. Skill Level: 4 Specialisation: • Stunner and Shackler (Abattoir)	831212 Slaughterer Slaughters livestock and prepares carcasses for further processing by removing internal organs and hides for consumption. Poultry Slaughterers are excluded from this occupation. Skill Level: 4 Main Tasks: • Receives livestock for slaughter and inspects them for any signs of disease or injury • Operates stunning equipment to render livestock unconscious before slaughter • Uses knives and other tools to slaughter livestock according to industry standards and regulations • Removes internal organs and hides from carcasses and separates them for further processing • Cleans and maintains work areas and equipment used in the slaughtering process • Packs and labels carcasses for transportation to further processing facilities • Adheres to animal welfare standards and regulations throughout the slaughtering process

831311 Meat Process Worker

Existing	Proposed
831311 Meat Process Worker	831311 Meat Process Worker
Processes carcasses of slaughtered livestock and prepares meat and meat products.	Prepares meat and meat products by processing trimmed and boned carcasses and meat products by hand or with machinery.
Skill Level: 5	Meat Boners and Slicers and Meat Packers are excluded from this occupation.
Specialisation: • Offal Separator	Skill Level: 5 Main Tasks: • Operates machinery and equipment in a meat processing factory such as grinders, slicers, and tenderisers, to process cut and trimmed meat • Processes meat, offal and tripe by adding ingredients such as spices and herbs to make a variety of meat products • Maintains cleanliness and hygiene standards in the meat processing area • Moves processed meat and meat products into storage areas and monitors and adjusts temperature and humidity levels in meat storage areas • Adheres to quality control standards to ensure the production of high-quality meat products

831312 Poultry Process Worker

Existing

831312 Poultry Process Worker

Stuns and kills, dresses, trims, cuts into portions, bones, fillets, weighs, grades and packages poultry.

Skill Level: 5

Specialisations:

- Poultry Boner
- Poultry Slaughterer

Proposed

831312 Poultry Process Worker

Stuns and kills, dresses, trims, cuts into portions, bones, fillets, weighs, grades and packages poultry.

Skill Level: 5

Main Tasks:

- Stuns and kills poultry according to standard procedures
- Dresses poultry by removing feathers, internal organs, and other unneeded parts
- Trims poultry to remove excess fat or skin
- Bones poultry by removing bones from meat
- Cuts and fillets poultry into portions or specific cuts as required
- Weighs poultry to ensure accurate portioning and packaging
- Grades poultry based on quality standards
- Packages poultry in appropriate containers or packaging materials
- Cleans and maintains work area and equipment used in poultry processing

Specialisations:

- Poultry Boner
- Poultry Slaughterer

831313 Seafood Process Worker

Existing	Proposed
831313 Seafood Process Worker	831313 Seafood Process Worker
Scales, cleans, fillets, cuts, shells, grades and packages fish and shellfish.	Scales, cleans, fillets, cuts, shells, grades and packages fish and shellfish.
Skill Level: 5	Skill Level: 5
Specialisations: • Abalone Sheller • Mussel Opener (NZ) • Oyster Opener	Main Tasks: • Weighs and measures fish and shellfish for quality compliance • Cleans and prepares fish and shellfish for processing • Fillets and bones fish and separates flesh • Cuts fish and shellfish into portions for processing or packaging • Grades fish and shellfish based on quality and size • Packages fish and shellfish with appropriate labelling Specialisations: • Abalone Sheller • Mussel Opener (NZ) • Oyster Opener

832111 Chocolate Packer

Existing	Proposed
832111 Chocolate Packer	832111 Chocolate Packer
Weighs, wraps, seals and labels chocolate products.	Weighs, wraps, seals and labels chocolate products.
Skill Level: 5	Skill Level: 5
	Main Tasks: • Weighs chocolate products to ensure accurate packaging • Wraps chocolate products in packaging materials • Seals packaging to ensure product freshness and prevent tampering • Labels packaged chocolate products with appropriate information • Inspects packaged chocolate products for quality and adherence to packaging standards • Monitors packaging supplies and replenishes as needed

832112 Container Filler

Existing	Proposed
832112 Container Filler Fills and seals containers with products, such as food, beverages, paints, oils and lotions, and packages the filled containers. Skill Level: 5 Specialisations: • Bottling Attendant • Cannery Worker • Labelling Machine Operator	832116 Packer (General) Packs, wraps, fills, labels and seals containers by hand or machine for a wide variety of products such as food, beverages, paints, oils and lotions. Skill Level: 5 Main Tasks: • Operates machinery and equipment to fill containers, bottles or boxes with products • Inspects goods to ensure they are free of defects and meet quality standards • Weighs and measures goods to ensure they are packaged correctly • Seals the containers, bottles or boxes securely using appropriate methods to safeguard the contents during storage or transit • Affixes labels to packages indicating contents, destination, weight and other relevant information • Organises and arranges packaged goods for storage or shipment Specialisations: • Bottling Attendant • Labelling Machine Operator

832113 Fruit and Vegetable Packer

Existing	Proposed
832113 Fruit and Vegetable Packer	832113 Fruit and Vegetable Packer
Weighs, wraps, seals and labels fruit and vegetables.	Weighs, wraps, seals and labels fruit and vegetables.
Skill Level: 5	Skill Level: 5
	Main Tasks: • Weighs fruit and vegetables to ensure accurate measurement • Wraps and seals fruit and vegetables in appropriate packaging • Labels packaged fruit and vegetables with relevant information • Inspects fruit and vegetables for quality and removes any damaged or spoiled items • Sorts and organises fruit and vegetables according to size, type or variety • Packs fruit and vegetables into crates, boxes, or containers for transportation

832114 Meat Packer

Existing	Proposed
832114 Meat Packer	832114 Meat Packer
Weighs, wraps, seals and labels meat and meat products.	Weighs, wraps, seals and labels meat and meat products.
Skill Level: 5	Poultry Packers are excluded from this occupation. Skill Level: 5 Main Tasks: • Weighs meat and meat products to ensure accurate packaging • Wraps and seals meat and meat products using appropriate packaging materials • Labels packaged meat and meat products with accurate information, such as dates, times and batch numbers • Inspects packaged meat and meat products for quality and freshness in preparation for sale • Assists in inventory management by counting packaged products and placing products onto trays and racks, and shipping cartons • Maintains cleanliness and hygiene standards in the packaging area • May operate packaging machinery and equipment or package meat and meat products by hand

832115 Seafood Packer

Existing	Proposed
832115 Seafood Packer	832115 Seafood Packer
Weighs, wraps, seals and labels seafood products.	Weighs, wraps, seals and labels seafood products.
Skill Level: 5	Skill Level: 5
	Main Tasks: • Weighs seafood products for accurate packaging • Encases seafood products in appropriate packaging • Seals packaging to maintain freshness and prevent leakage • Labels packaged seafood products with relevant information • Assists inventory management by counting and recording packaged seafood products

832211 Product Assembler

Existing	Proposed
832211 Product Assembler Puts together components and subassemblies that go into the production of metal products, electrical and electronic equipment, jewellery and precious metal articles, and joinery products. Skill Level: 5 Specialisations: • Electrical and Electronic Assembler • Light Coil Winder • Vehicle Assembler	832211 Product Assembler Puts together components and subassemblies that go into the mass production of jewellery and precious metal articles, joinery products, metal products, electrical and electronic equipment, automotive components, and other goods in a factory or production line. Skill Level: 5 Main Tasks: • Interprets work orders, specifications, diagrams and drawings to determine assembly instructions and materials needed • Gathers, organises and aligns parts and components for assembly and bolts, screws or rivets components together • Assembles components and subassemblies, either by hand or by using power tools, soldering or micro-welding equipment • Checks that subassemblies are securely connected and meet the required specifications for further assembly in production line • Identifies and resolves any issues or defects in the assembly process Specialisations: • Automotive Assembler • Electrical and Electronic Assembler

839111 Metal Engineering Process Worker

Existing	Proposed
839111 Metal Engineering Process Worker	839111 Metal Engineering Process Worker
Performs routine tasks in manufacturing metal products.	Performs routine tasks in manufacturing metal products.
Skill Level: 5	Skill Level: 5
Specialisations: • Boilermaker's Assistant • Fitter's Assistant • Metal Forger's Assistant • Metal Moulder's Assistant	Main Tasks: • Performs assembling and dismantling operations such as screwing and bolting • Operates hammers, presses and cutting and shaping tools to manufacture and repair fabricated plant and equipment • Solders and spot welds components using spot- and butt-welding machines • Assembles metal components using various techniques such as welding, riveting, and soldering • Inspects finished products for quality and compliance with specifications Specialisations: • Boilermaker's Assistant • Fitter's Assistant • Metal Forger's Assistant • Metal Moulder's Assistant

839211 Plastics Factory Worker

Existing

839211 Plastics Factory Worker

Alternative Title:

- Plastics Process Hand

Performs routine tasks in manufacturing plastic goods.

Skill Level:

- 5 Australia
- 4 New Zealand

Specialisations:

- Cellular Plastics Cutter
- Fibreglass Lay Up Worker

Proposed

839211 Plastics Factory Worker

Performs routine tasks in manufacturing plastic goods.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- Feeds raw plastic materials into machines and removes finished products
- Brushes and sprays release agents onto moulds to assist with the removal of moulded products
- Stops moulding machines and discharges contents
- Inspects finished products for defects, removes from production line and reports the findings
- Assists supervisor and machine operators with the plastic manufacturing processes
- May smooth rough edges of moulded products using files, grinders and sanders
- May build up layers of fibreglass and resin on moulds

839212 Rubber Factory Worker

Existing	Proposed
839212 Rubber Factory Worker Alternative Title: - Rubber Process Hand Performs routine tasks in manufacturing tyres and other rubber products. Skill Level: 5 Australia 4 New Zealand Specialisation: - Latex Foam Worker	Retire occupation and merge residual with nec category (not yet finalised).

839311 Product Examiner

Existing	Proposed
839311 Product Examiner Alternative Titles: • Quality Assurance Assessor • Quality Control Assessor Examines products to ensure conformity to specifications and standards of presentation and quality. Skill Level: 4 Specialisations: • Film Examiner • Metal Products Viewer • Textile Examiner • Tyre Finisher and Examiner • Vehicle Assembly Inspector	839311 Product Examiner Examines products to ensure conformity to specifications and standards of presentation and quality. Skill Level: 4 Main Tasks: • Examines products to verify adherence to manufacturing standards and meets the functionality established specifications • Conducts regular audits and inspections to ensure ongoing compliance with standards • Examines products for defects and collaborates with the relevant teams to address the inconsistencies • Identifies any deviations or non-conformities in product quality • Maintains accurate records and documentation of product inspections and test results

839312 Product Grader

Existing	Proposed
839312 Product Grader	839312 Product Grader
Grades primary produce by evaluating individual items or batches against established standards and records results.	Grades primary produce by evaluating individual items or batches against established standards and records results.
Skill Level: 4	Skill Level: 4
Specialisations: • Fruit and Vegetable Classer • Grain Quality Technician • Meat Grader • Milk and Cream Grader • Timber Grader	Main Tasks: • Evaluates individual items or batches of primary produce against established standards • Determines the quality and grade of primary produce based on visual inspection and other relevant criteria • Sorts and separates primary produce into different grades or categories • Monitors and maintains the quality and condition of graded produce • Records and maintains accurate records of grading results Specialisations: • Fruit and Vegetable Classer • Grain Quality Technician • Meat Grader • Milk and Cream Grader • Timber Grader

839313 Product Tester

Existing

839313 Product Tester

Collects product samples, conducts tests to determine quality of produce and maintains records of results.

Skill Level: 4

Specialisations:

- Coal Sample Tester
- Glassware Verifier
- Iron Pellet Tester

Proposed

839313 Product Tester

Collects product samples, conducts tests to determine quality of produce and maintains records of results.

Skill Level: 4

Main Tasks:

- Obtains product samples for testing from various stages of the production process
- Carries out tests using standardised procedures to assess product quality
- Analyses test data and product performance during testing processes and prepares reports summarising findings
- Identifies and reports any deviations or abnormalities in test results

Specialisations:

- Coal Sample Tester
- Concrete Tester

839411 Paper and Pulp Mill Worker

Existing

839411 Paper and Pulp Mill Worker

Alternative Title:

- Pulp, Paper Making and Paper Products Labourer

Performs routine tasks in a paper and pulp mill such as placing logs onto conveyors for chipping, and loading woodchip and pulp for processing.

Skill Level:

- 5 Australia
- 4 New Zealand

Proposed

839411 Paper and Pulp Process Worker

Alternative Title:

- Pulp, Paper Making and Paper Products Labourer

Assists and performs routine tasks in a paper and pulp processing facility, such as placing logs onto conveyors for chipping, and loading woodchip and pulp for processing.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- Places logs onto conveyors for chipping and loads woodchip and pulp onto processing equipment
- Assists production operators in the operation of paper and pulp processing machinery and equipment to manufacture paper sheets, paper or cardboard packaging, and other products
- Assists with controlling the flow of materials throughout the production process
- Inspects paper products and reports any inconsistencies such as holes and discoloration
- Sorts finished paper products and relocates them to storage areas for transportation

839412 Sawmill or Timber Yard Worker

Existing

839412 Sawmill or Timber Yard Worker

Alternative Titles:

- Timber Mill Worker
- Wood Processing Worker

Performs routine tasks in a sawmill or timber yard such as sorting and stacking timber, assisting timber machinists, assembling orders and racking offcuts.

Skill Level:

- 5 Australia
- 4 New Zealand

Specialisations:

- Dry Mill Worker (NZ)
- Tailer-out

Proposed

839414 Timber and Wood Process Worker

Alternative Title:

- Timber Mill Worker

Performs routine tasks in a sawmill, timber yard or wood product factory such as sorting and stacking timber, and the assembly of timber or wood product orders.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- Loads and unloads logs and timber onto equipment and conveyors for stripping and seasoning
- Transports wood and processed wood products, such as plywood, chipboard sheets and panels, to work areas
- Examines timber or wood for faults such as knots, bad edges, and stains
- Assists production operators in operating timber and wood processing machinery or equipment such as saws, planers, and sanders
- Measures and cuts timber or wood products to specific dimensions using machines or hand tools
- Sorts and stacks timber or wood products according to size, type, and quality
- Racks offcuts and removes waste timber or wood products from processing area for disposal or recycling
- Assembles orders by selecting and gathering required timber pieces or wood products
- Packs and loads finished timber or wood products for transportation

Specialisations:

- Dry Mill Worker (NZ)
- Pallet Maker
- Pallet Repairer

839413 Wood and Wood Products Factory Worker

Existing	Proposed
839413 Wood and Wood Products Factory Worker Alternative Title: • Wood and Wood Products Labourer Performs routine tasks in a wood processing and timber product factory such as placing logs on equipment and conveyors, assisting with measuring and cutting of materials, and setting up and operating plant equipment. Skill Level: • 5 Australia • 4 New Zealand Specialisations: • Hardboard Factory Worker • Joinery Factory Worker • Particleboard Factory Worker • Plywood Factory Worker	Retire occupation and merge residual with proposed occupation; 839414 Timber and Wood Process Worker.

839911 Cement and Concrete Plant Worker

Existing	Proposed
839911 Cement and Concrete Plant Worker Performs routine tasks in manufacturing cement and concrete products such as greasing and assembling concrete moulds, holding reinforcing steel in position during concrete pours, stripping moulds from dried concrete products, and finishing products. Skill Level: • 5 Australia • 4 New Zealand	839911 Cement and Concrete Plant Worker Performs routine tasks in manufacturing cement and concrete products such as greasing and assembling concrete moulds, holding reinforcing steel in position during concrete pours, stripping moulds from dried concrete products, and finishing products. Skill Level: • 5 Australia • 4 New Zealand Main Tasks: • Greases and assembles concrete moulds • Positions reinforcing steel during concrete pours • Operates machinery and equipment in manufacturing process • Monitors and adjusts machine settings for product quality • Inspects finished products for defects and quality standards • Assists with loading and unloading materials and products

839912 Chemical Plant Worker

Existing

839912 Chemical Plant Worker

Performs routine tasks in a chemical processing plant such as delivering materials to processing areas, dumping ingredients into hoppers, operating machines to heat, cool and agitate chemical solutions, filling and fastening covers on containers, and attaching labels and information on products.

Skill Level:

- 5 Australia
- 4 New Zealand

Specialisations:

- Gas Plant Worker
- Munitions Factory Worker
- Paint Factory Worker

Proposed

839912 Chemical Plant Worker

Performs routine tasks in a chemical processing plant such as delivering materials to processing areas, dumping ingredients into hoppers, filling and fastening covers on containers, and attaching labels and information on products.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- Transports and delivers chemical substances to designated processing areas within the plant
- Dumps ingredients into hoppers to ensure accuracy and timeliness for chemical processes
- Fills and fastens covers on containers such as paint tins to avoid spills and contamination
- Affixes labels and information on products to ensure proper handling
- Assist technicians and machine operators with the chemical manufacturing processes

Specialisation:

- Paint Factory Worker

839913 Clay Processing Factory Worker

Existing	Proposed
839913 Clay Processing Factory Worker Alternative Title: - Clay Processing Labourer Performs routine tasks in manufacturing clay and ceramic products such as loading clay into machines, stacking products on kiln cars, pallets and trolleys, and moving kiln cars and trolleys to and from kilns, dryers, sorting, storage and shipping areas. Skill Level: 5 Australia 4 New Zealand Specialisations: - Brick Handler - Kiln Labourer	Retire occupation and merge residual with nec category (not yet finalised).

839914 Fabric and Textile Factory Worker

Existing

839914 Fabric and Textile Factory Worker

Performs routine tasks in a fabric and textile factory such as cutting canvas, upholstery and curtain fabrics, delivering materials to machines, operating automatic machines using computerised patterns, pressing partially completed and finished garments, and inspecting and finishing completed garments.

Skill Level:

- 5 Australia
- 4 New Zealand

Proposed

839914 Fabric and Textile Factory Worker

Performs routine tasks in a fabric and textile factory such as cutting canvas, upholstery and curtain fabrics, delivering materials to machines, operating automatic machines using computerised patterns, pressing partially completed and finished garments, and inspecting and finishing completed garments.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- Cuts canvas, upholstery and curtain fabrics according to specified patterns
- Operates automatic machines using computerised patterns
- Inspects completed garments for quality and makes necessary adjustments or repairs
- Finishes completed garments by attaching buttons, zippers, or other fasteners
- Maintains and cleans machines and work area for safety
- Assists in the packaging and labelling of finished garments for shipment

839915 Footwear Factory Worker

Existing	Proposed
839915 Footwear Factory Worker Performs routine tasks in manufacturing footwear such as basic hand cutting of shoe components, delivering materials to machines, and inspecting and finishing completed footwear. Skill Level: • 5 Australia • 4 New Zealand	Retire occupation and merge residual with nec category (not yet finalised).

839916 Glass Processing Worker

Existing	Proposed
839916 Glass Processing Worker Performs routine tasks in manufacturing glassware such as setting up, adjusting and repairing automatic machines and equipment, and checking weight of glassware. Skill Level: • 5 Australia • 4 New Zealand Specialisation: • Glass Mould Cleaner	839916 Glass Processing Worker Performs routine tasks in manufacturing glassware such as setting up, adjusting and repairing automatic machines and equipment, and checking weight of glassware. Skill Level: • 5 Australia • 4 New Zealand Main Tasks: • Sets up and adjusts automatic machines and equipment for glassware manufacturing • Loads glass sheets onto machines for edging, drilling and finishing • Checks weight and inspects glassware for defects • Packs and labels glassware for shipment or storage Specialisation: • Glass Mould Cleaner

839917 Hide and Skin Processing Worker

Existing	Proposed
839917 Hide and Skin Processing Worker Performs routine tasks in tanning and finishing leather, hides and skins such as fleshing hides by cutting out pieces of flesh and fat, laying out hides and skins for classing and drying and arranging heaters to dry them, spraying dried hides with preservatives, and treating, pressing and securing hides and skins. Skill Level: • 5 Australia • 4 New Zealand Specialisations: • Fellmongery Worker • Hand Flesher • Tannery Worker	Retire occupation and merge residual with nec category (not yet finalised).

839918 Recycling Worker

Existing	Proposed
839918 Recycling Worker Alternative Title: - Recycling Sorter Performs routine tasks in a recycling facility such as sorting, packing and storing plastics, glass, paper, metals and other recyclable materials which have been collected from household, commercial and industrial premises in preparation for use in creating new products. Skill Level: 5 Australia 4 New Zealand	839918 Recycling Worker Alternative Title: - Recycling Sorter Performs routine tasks in a recycling facility such as sorting, packing and storing plastics, glass, paper, metals and other recyclable materials which have been collected from household, commercial and industrial premises in preparation for use in creating new products. Skill Level: 5 Australia 4 New Zealand Main Tasks: - Inspects materials for contamination and removes non-recyclable items - Sorts and packs materials for further processing - Operates machinery and equipment to assist in the recycling process - Monitors and maintains inventory of recyclable materials - Follows safety procedures and guidelines to prevent accidents and injuries

899511 Printer's Assistant

Existing	Proposed
899511 Printer's Assistant Performs routine tasks in the production of printed materials. Skill Level: 4	Retire occupation and merge residual with proposed occupation; 392313 Printing Machinist.

899512 Printing Table Worker

Existing	Proposed
899512 Printing Table Worker Alternative Titles: • Printing Bindery Assistant • Printing Table Hand Operates bindery machines and performs manual binding and finishing of books and printed products. Skill Level: 4	Retire occupation and merge residual with proposed occupation; 392113 Print Finisher.